



COOPERATIVA
CERAMICA
D'IMOLA

beC Italian dal 1874

project

project

Innovazione, ricerca, sviluppo e tecnologie al servizio dei progettisti



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D'IMOLA**

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Innovazione, ricerca, sviluppo e tecnologie al servizio dei progettisti

Innovation, research, development and technologies at the service of designers



a domanda risposta



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Project è la divisione di servizio della Cooperativa Ceramica d'Imola nata per fornire ai progettisti risposte puntuali, per ogni tipo di spazio e idea architettonica. Dalla progettazione all'assistenza tecnica fino alla messa in opera di facciate ventilate e pavimenti sovrapposti, il team tecnico della divisione **project** fornisce un supporto consulenziale completo e qualificato, un servizio altamente personalizzato su ogni esigenza progettuale. Questo catalogo è dunque lo strumento più esaustivo per presentare l'azienda, la sua divisione project, i suoi prodotti, la vasta gamma di soluzioni tecniche. Non solo un catalogo rivolto espressamente ai professionisti del settore - architetti, progettisti, designer - ma un vero e proprio strumento di lavoro dove i prodotti sono visionabili in modo chiaro e fruibile, corredati da un utile dossier tecnico per una perfetta posa in opera.

your questions answered

Project is the Cooperativa Ceramica d'Imola's service division, set up to supply designers with precise responses to any kind of space and architectonic idea. From design to technical assistance, right down to the laying of raised floors and ventilated façades, the project division's technical team provides complete and qualified consultancy backup, a highly customised service for every design-related need. This catalogue

is therefore the most exhaustive tool for introducing the company, its project division, its products and a vast range of technical solutions.

Not just a catalogue aimed expressly at sector professionals – architects, planners, designers – but an actual work tool where products can be viewed clearly and usefully, accompanied by a handy technical dossier for perfect laying.

oltre un secolo di arte e industria



Fondata nel 1874, Cooperativa Ceramica d'Imola è la più antica Cooperativa di Produzione d'Italia. Oltre un secolo di storia caratterizzata dalla capacità unica di fondere arte e industria. Una storia arricchita da collaborazioni prestigiose con gli artisti più significativi del '900, in mostra presso il suo museo aziendale.

Oggi Cooperativa Ceramica d'Imola è Azienda Leader nel mercato dei pavimenti e rivestimenti ceramici, un punto di riferimento internazionale nella ceramica innovativa di alta qualità.

137 anni di esperienza

prodotti Made in Italy

4 marchi commerciali

1.900 dipendenti

7 stabilimenti produttivi tutti in Italia

25.000.000 mq di capacità produttiva

over a century of art and industry

Founded in 1874, Cooperativa Ceramica d'Imola is Italy's oldest Production Cooperative.

More than a century of history, characterised by a unique ability to couple art and industry.

A history enriched by collaboration with the most significant artists of the 20th century, whose works are on show in the company museum.

Cooperativa Ceramica d'Imola today is a leading player on the ceramic floors and facings market, an international point of reference in high quality innovative ceramics.

137 years of experience

products Made in Italy

4 commercial brands

1.900 employees

7 production premises, all in Italy

25.000.000 square metres of production capacity

Rendere se stessa ed i suoi dipendenti “ecologicamente consapevoli” nelle attività quotidiane è una delle priorità di Cooperativa Ceramica d’Imola.

1

Ogni giorno vengono recuperate completamente le acque di lavorazione, riducendo a zero gli scarichi.

2

Ogni giorno viene recuperato il 98% dei rifiuti provenienti dalle proprie attività industriali e dagli uffici, riconvertendoli in altri usi (percentuale certificata da Certiquality, Rif. Norma ISO 14001).

3

Ogni giorno viene risparmiato l’equivalente di circa 11 tonnellate di petrolio (pari a 4 volte il giro del mondo in automobile) grazie a diversi sistemi di cogenerazione di cui Cooperativa Ceramica d’Imola si avvale.

Quella di Cooperativa Ceramica d’Imola è una gestione delle attività quotidiane fortemente sostenibile, a cui si aggiunge la decisione di produrre il proprio Gres Porcellanato a marchio Biogres, con un impasto che unisce alle miscele tradizionali materiale derivante dal recupero degli sfridi crudi, cotti e dei residui di depurazione.



A company rich in energy, clean energy

One of Cooperativa Ceramica d’Imola’s priorities is to ensure that management and employees are “ecologically aware” in carrying out their everyday activities.

1. The water used in the work process is wholly recovered every day, reducing waste to zero.
2. Every day 98% of waste produced by our industrial activities and offices is recovered and reconverted for other uses (percentage certificated by Certiquality, Ref. Standard ISO 14001).
3. Every day the equivalent of 11 tons of petrol (enough to go 4 times round the world in your car) is saved thanks to various cogeneration systems used by Cooperativa Ceramica d’Imola.

At Cooperativa Ceramica d’Imola the management of everyday activities is highly sustainable, to which may be added the decision to produce our Porcelainized Grès, brand name Biogres, with a mix that couples traditional ones with material deriving from recovery of raw and fired waste and the residues of purification.

* In corso di certificazione Ecolabel UE
In course of EU Ecolabel certification



azienda
ricca di
energia,
pulità



oltre che leader
siamo leed



Cooperativa Ceramica d'Imola è membro del Green Building Council Italia, l'Associazione che opera per la diffusione dei criteri del marchio LEED. Il L.E.E.D (Leadership in Energy and Environmental Design) è un Sistema di Certificazione Energetico Ambientale degli edifici che prevede l'attribuzione di un punteggio, assegnato in funzione della comprovata conformità rispetto ad alcuni "crediti" prestabiliti. Tale contributo va valutato nel totale dei materiali utilizzati nell'edificio: anche le nostre lastre ceramiche contribuiscono dunque ad ottenere crediti L.E.E.D in relazione alle caratteristiche ed al processo produttivo con cui sono realizzate.

Di seguito le aree tematiche nelle quali sono coinvolti i nostri prodotti:

SS - Sostenibilità del sito; Effetto Isola di Calore

CREDITO SS 7.1 (1 PUNTO);

Cooperativa Ceramica d'Imola contribuisce a ridurre l'effetto 'isola di calore' (differenza di gradiente termico tra le aree urbane ed extra urbane) al fine di ridurre l'impatto sul microclima.

MR - Materiali e Risorse; Contenuto di Materiale Riciclato

CREDITO MR 4.1/4.2 (2 PUNTI);

Le lastre ceramiche di Cooperativa Ceramica d'Imola possono contenere materiale riciclato pre-consumo e quindi contribuire all'ottenimento di questo credito.

Utilizzo di Materiali Locali

CREDITI MR 5.1 / 5.2 (2 PUNTI)

Cooperativa Ceramica d'Imola utilizza principalmente materiali provenienti da zone limitrofe/locali.

EA - Energia e Ambiente; Ottimizzazione della performance energetica

CREDITO EA 1 (1 PUNTO);

I prodotti di Cooperativa Ceramica d'Imola contribuiscono a definire il valore di conducibilità termica dell'edificio.

ID - Innovazione nella progettazione

CREDITO ID 1.1 (1-4 PUNTI);

I prodotti di Cooperativa Ceramica d'Imola contribuiscono a ricevere punti aggiuntivi per performance eccezionali, e/o innovative. Ne sono un esempio i prodotti certificati Ecolabel*, dalle elevate performance ambientali.

*In corso di certificazione ecolabel UE

EQ - Qualità Ambientale Interna; Materiali a bassa emissione- Contenuto di VOC

CREDITO EQ 4.2 (1 PUNTO);

I prodotti di Cooperativa Ceramica d'Imola non emettono VOC (Sostanze Organiche Volatili) e sono realizzate in un ciclo di fabbricazione che culmina con una cottura, che provvede ad eliminare i composti organici presenti.

not only leader but also LEED certified

Cooperativa Ceramica d'Imola is a member of the Green Building Council Italia, an Association that works towards spreading the criteria of the LEED trademark. L.E.E.D (Leadership in Energy and Environmental Design) is a System of Environmental Energy Certification for buildings which envisages the attribution of a score, assigned in function of demonstrated conformity with certain pre-established "credits". This contribution is assessed in the total materials used in the building: so our ceramic slabs also contribute to obtaining L.E.E.D credits in relation to the features and the production process with which they are made. The following are the thematic areas in which our products are involved:

SS - Site sustainability; Heat Island Effect

Credit SS 7.1 (1 point); Cooperativa Ceramica d'Imola contributes to reducing heat island effect (heat difference between urban areas and their surrounding suburbs) with view to reducing impact on the microclimate.

MR - Materials and Resources; Content of recycled Material

Credit MR 4.1/4.2 (2 points); Cooperativa Ceramica d'Imola's ceramic slabs may contain materials recycled pre-consumption and therefore contribute to obtaining this credit.

Use of Local Materials Credits MR 5.1 / 5.2 (2 points)

Cooperativa Ceramica d'Imola mainly uses materials from surrounding or local areas.

EA - Energy and Environment; Optimisation of energy performance

Credit EA 1 (1 point); Cooperativa Ceramica d'Imola products contribute to defining the building's heat conductivity value.

ID - Innovation in Design

Credit ID 1.1 (1-4 points); Cooperativa Ceramica d'Imola products contribute to gaining additional points for exceptional and/or innovative performances. One example is the high environmental performance products certificated Ecolabel*.

EQ - Internal Environmental Quality; Low emission materials - Volatile Organic Compounds Content

Credit EQ 4.2 (1 point); Cooperativa Ceramica d'Imola products do not emit VOC and are created in a manufacturing cycle that culminates in firing, which provides for the elimination of organic compounds.





Contributo all'ottenimento di crediti LEED

Contribution to obtaining LEED credits

		SOSTENIBILITÀ DEL SITO	MATERIALI E RISORSE		ENERGIA E AMBIENTE	INNOVAZIONE NELLA PROGETTAZIONE	QUALITÀ AMBIENTALE INTERNA	TOTALE DEI CREDITI LEED A CUI È POSSIBILE CONTRIBUIRE
		Site sustainability	Materials and Resources		Energy and Environment	Innovation in Planning	Internal Environmental Quality	Total LEED credits to which it is possible to contribute
		Effetto Isola di Calore Heat Island Effect	Contenuto di Materiale Riciclato Content of Recycled Material	Utilizzo di Materiali Locali Use of Local Materials	Ottimizzazione della performance energetica Optimisation of energy performance	Innovation in design	Materiali a bassa emissione Contenuto di VOC Low emission VOC Content materials	
		CREDITS	CREDITS	CREDITS	CREDITS	CREDITS	CREDITS	CREDITS
CROMIE COLOURS	Altair	Da 1 a 2 Crediti per i colori chiari From 1 to 2 Credits for light colours	-	1-2	1	Da 1 a 4 Crediti (in attesa di certificazione ecolabel) From 1 to 4 Credits (awaiting Ecolabel certification)	1	5-9
	Bajkal		1-2	1-2	1		1	6-11
	Bianco e Nero		-	1-2	1		1	5-9
	Bilder		1-2	1-2	1		1	6-11
	Finn		-	1-2	1		1	5-9
	Lyra		-	1-2	1		1	5-9
	Micron		1-2	1-2	1		1	6-11
	Resine		-	1-2	1		1	5-9
	Scotland		1-2	1-2	1		1	6-11
	Time		-	1-2	1		1	5-9
PIETRE STONES	Brenta	-	1	1	1	5-9		
	BStone	-	1	1	1	3-9		
	Escape	-	1-2	1	1	6-11		
	Flamenco	1-2	1-2	1	1	6-11		
	Genesys	-	1-2	1	1	5-9		
	Krypton	-	1-2	1	1	5-9		
	Magma	1-2	1-2	1	1	6-11		
	Naima	-	1-2	1	1	5-9		
	Nubian	1-2	1-2	1	1	6-11		
	Pietre d'italia	-	1-2	1	1	5-9		
	Shape	1	1-2	1	1	6-10		
	Sherpa	-	1-2	1	1	5-9		
	Stone	1-2	1-2	1	1	6-11		
MARMI MARBLE	Collection	-	1-2	1	1	5-9		
	Domus Aurea	-	1-2	1	1	5-9		
	Maxima	1	1-2	1	1	6-10		
	Travertino	1-2	1-2	1	1	6-11		
CEMENTI CEMENTS	Concrete Project	1-2	1-2	1	1	4-12		
	Frisia	-	1-2	1	1	5-9		
	Glamour	-	1-2	1	1	5-9		
	Koshi	1-2	1-2	1	1	6-11		
	Newton	1-2	1-2	1	1	6-11		
	Word Up	-	1-2	1	1	5-9		
LEGNI WOOD	Amazzonia	Da 1 a 2 Crediti per i colori chiari From 1 to 2 Credits for light colours	-	1-2	1	1	5-9	
	Nouvelle		-	1-2	1	1	5-9	
	Strobus		-	1-2	1	1	5-9	
METALLI METALS	Antares	-	1-2	1	1	5-9		
	Explorer	-	1-2	1	1	5-9		
SOLO RIVESTIMENTI WALL TILES	Arch'Im	Da 1 a 4 Crediti (in attesa di certificazione ecolabel) From 1 to 4 Credits (awaiting Ecolabel certification)	1-2	1-2	1	1	6-11	
	Cream & Cream		1	1-2	1	1	6-10	
	Marlin		1	1-2	1	1	6-10	
	Nuvole		1	1-2	1	1	6-11	
	Tactilis		1	1-2	1	1	6-10	
	Venier		1	1-2	1	1	6-11	
Vogue	1	1-2	1	1	6-10			
USI SPECIALI SPECIAL USES	Industria	-	1-2	1	1	5-9		
	Metallica	1-2	1-2	1	1	6-11		



ecolabel:
eccellenza
ambientale
e produttiva

Il sistema Ecolabel* è riferito ad un regolamento europeo che definisce i criteri di politica ambientale ed industriale a carattere volontario, volto ad incentivare la presenza sul mercato di prodotti 'puliti'.

Ecolabel è uno strumento:

Volontario

Rispetta criteri ecologici basati su LCA
(analisi del ciclo di vita)

Selettivo

Rilasciato da un organismo competente
previa verifica del rispetto dei criteri
pertinenti

Cooperativa Ceramica d'Imola ha in corso la certificazione ECOLABEL sui propri prodotti, caratterizzati dal ridotto impatto ambientale, in relazione ai rigorosi standard ecologici stabiliti dal regolamento europeo. I prodotti ECOLABEL, rispettando precisi criteri sul ciclo produttivo, rappresentano l'eccellenza ambientale e produttiva di Cooperativa Ceramica d'Imola.

Tali criteri sono:

Processo produttivo a basso
impatto ambientale

Utilizzo di materie prive di sostanze
cancerogene o tossiche, non nocive per i
lavoratori

Bassi consumi energetici

Forte riduzione delle
emissioni in atmosfera

Riciclo delle acque
utilizzate nei processi produttivi

Riciclo dei rifiuti (98%)

*In corso di certificazione Ecolabel UE
in the course of EU Ecolabel certification

ecolabel: environmental and production excellence

The Ecolabel* system refers to European regulations that define the criteria of voluntary environmental and industrial policy, aimed at promoting the presence of 'clean' products on the market.

Ecolabel is a tool:

Voluntary

Respects ecological criteria based on LCA
(life cycle analysis)

Selective

Issued by a competent body following verification of observance of the relevant criteria

Cooperativa Ceramica d'Imola is awaiting ECOLABEL certification for its products, which feature reduced environmental impact, in relation to the rigorous ecological

standards set by European regulations. ECOLABEL products, respecting precise criteria regarding the production cycle, represent Cooperativa Ceramica d'Imola's environmental and production excellence.

These criteria are:

Low environmental impact production process

Use of materials without carcinogenic or toxic substances and therefore not harmful to workers

Low energy consumption

Great reduction of emissions into the atmosphere

Recycling of water used in the production process

Waste recycling (98%)



photoclean
superfici
fotocatalitiche
l'ecosistema:
un equilibrio da
salvaguardare

photoclean 

Ogni giorno l'equilibrio del nostro ecosistema è reso sempre più precario dall'intervento dell'uomo, da un'industrializzazione sempre più invasiva e meno attenta alle conseguenze ed all'impatto che le sue attività hanno sull'ambiente che ci circonda. Oggi infatti, vengono spesso liberate nell'atmosfera sostanze che producono un effetto nocivo sull'uomo, sugli animali, sulla vegetazione e sull'aria che respiriamo.

Cos'è

Le lastre photoclean di Cooperativa Ceramica d'Imola sono trattate superficialmente con biossido di titanio (TiO₂ nanoparticellare nella forma anatasio fissato a caldo), un materiale che funge da catalizzatore per l'abbattimento di sostanze organiche ed inorganiche inquinanti. Proprio come accade in natura nella fotosintesi delle piante, le lastre photoclean, rivestite con particelle di TiO₂, sono in grado di trasformare gli agenti inquinanti in prodotti non dannosi, in presenza di luce solare o comunque della componente UV.

Proprietà

Le superfici ceramiche trattate con biossido di titanio presentano queste proprietà:

Antinquinante, abbate i seguenti agenti inquinanti: NO_x, NH₃, SO_x, CO, BTX (sostanze organiche aromatiche: benzene, toluene, xilene), VOC (sostanze organiche volatili), organici clorurati. In definitiva, un composto inquinante dannoso per l'ambiente viene trasformato in un composto solubile e non nocivo.

Autopulente, le superfici trattate sviluppano un carattere iperidrofilico che consente una maggiore facilità nella pulizia. Per effetto della pioggia gli agenti inquinanti scivolano via senza riuscire ad aggrapparsi alla superficie.

Inibisce la proliferazione batterica, le superfici trattate contribuiscono a limitare la proliferazione batterica.

Durata

L'effetto fotocatalitico delle lastre photoclean non si esaurisce nel tempo in quanto il biossido di titanio non si altera durante la reazione, che risulta ciclica e continua.

Impieghi

Le lastre photoclean con superfici fotocatalitiche trovano le migliori condizioni di utilizzo come rivestimento di pareti particolarmente esposte alla luce del sole. In tali condizioni l'esposizione diretta ai raggi solari e l'azione degli agenti atmosferici garantiscono una riduzione dell'inquinamento e il mantenimento della pulizia dell'edificio.

photoclean: photocatalytic surfaces the ecosystem, a balance to be safeguarded

Day after day the equilibrium of our ecosystem is rendered increasingly precarious by the intervention of man, by an ever more invasive industrialisation with less care for the consequences of the impact of its activities on the surrounding environment. In fact many substances are released into the atmosphere today which produce a harmful effect on man, animals, vegetation and the air we breathe.

What it is

Cooperativa Ceramica d'Imola's photoclean slabs are surface treated with titanium dioxide (nanoparticle TiO₂ in the form of hot fixed anatase), a material that acts as a catalyst in eliminating organic and inorganic pollutants. Precisely as happens in natural plant photosynthesis, the photoclean slabs, faced with TiO₂ particles, can transform polluting agents into harmless products through sunlight or in the presence of the UV component.

Properties

Ceramic surfaces treated with titanium dioxide have the following properties:

Anti-polluting, it eliminates the polluting agents NO_x, NH₃, SO_x, CO, BTX (aromatic organic substances: benzene, toluene, xylene), VOC (volatile organic compounds) and organic chlorine compounds. In a word, a polluting agent harmful to the environment is transformed into a soluble and harmless compound.

Self-cleaning, the treated surfaces develop a hyper-hydrophilic property that makes them easier to clean. The rain washes polluting agents away without their being able to fix onto the surface.

The treatment **inhibits the proliferation of bacteria**, as do the treated surfaces.

Duration

The photocatalytic effect of photoclean slabs does not wear out with time, since titanium dioxide remains unaltered during the reaction, which is cyclical and ongoing.

Uses

The photocatalytic surfaced photoclean slabs are best for facing walls that are particularly exposed to sunlight. Under these conditions direct exposure to the sun and the action of the atmospheric agents guarantee a reduction of pollution and a cleanly maintained building.





technologies

technologies

71 produttive

production technology

Bicottura



Double fired

Ideale per Rivestimenti da interno

Ideal for interior facings

Gres Porcellanato smaltato



Glazed Porcelain Gres

Ideale per Pavimenti in ambito Residenziale e Commerciale Leggero

Ideal for flooring in a Residential and Light Commercial context

Gres Porcellanato a tutto spessore



Full body Porcelain Gres

Ideale per Pavimenti in qualsiasi ambito, anche di elevato calpestio

Ideal for all floors, even with heavy traffic

superfici

surfaces



Ogni esigenza tecnica ed estetica trova risposte personalizzate in una gamma ricca di finiture superficiali.

Every technical and aesthetic requirement will meet with a customised response from a range rich in surface finishes.

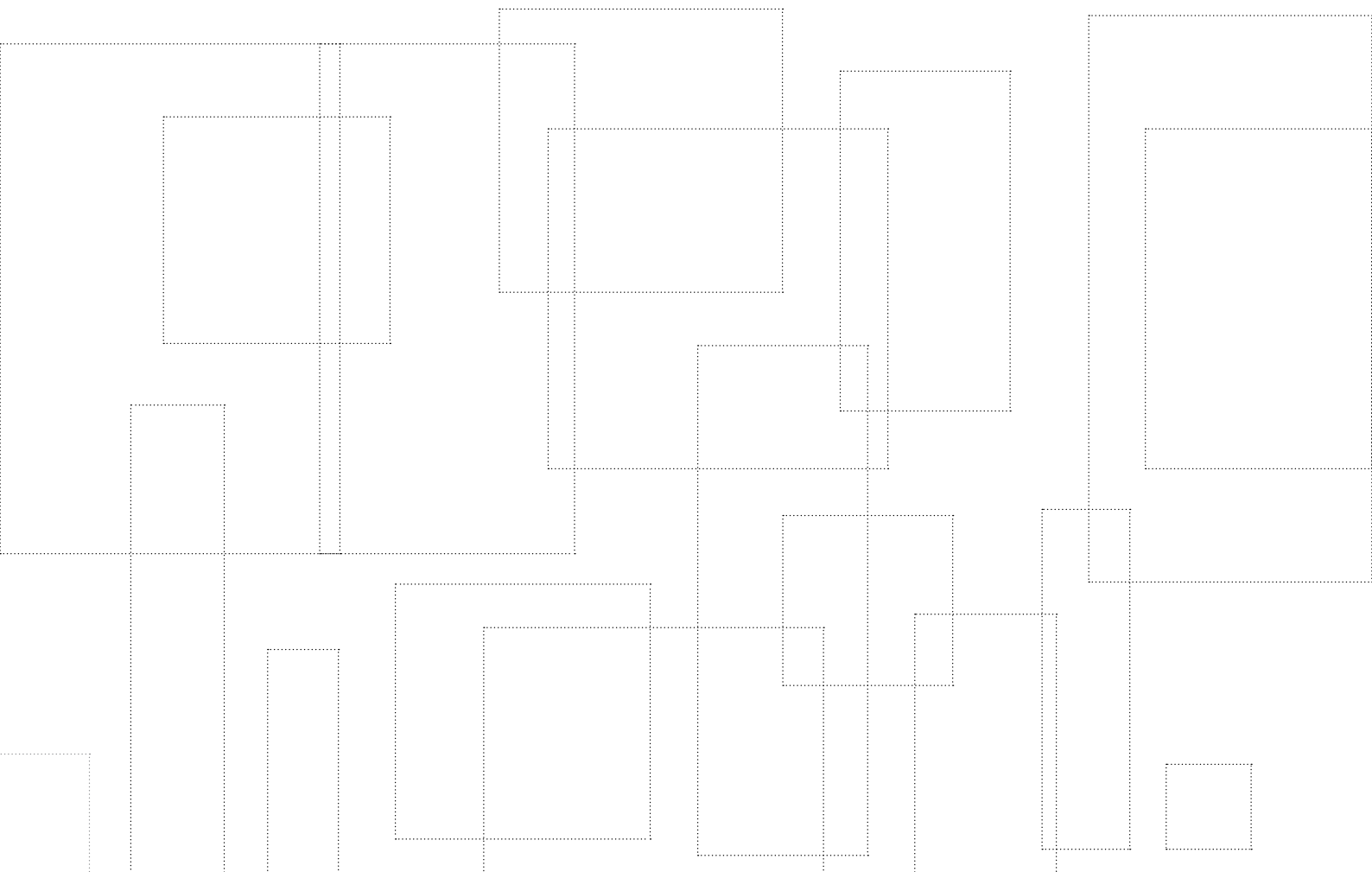
formati

formats

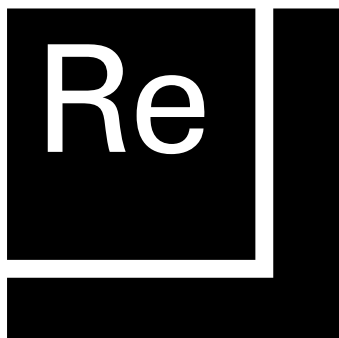
10x10	4"x4"	30x90	12"x36"
10x60	4"x24"	33x130	13"x51"
12,5x33,5	4,9"x13,1"	40x40	16"x16"
12,5x100	4,9"x40"	40x60	16"x24"
15x15	6"x6"	45x45	18"x18"
15x60	6"x24"	45x90	18"x36"
16,5x100	6,5"x40"	50x50	20"x20"
20x20	8"x8"	50x100	20"x40"
20x40	8"x16"	60x60	24"x24"
25x50	10"x20"	60x90	24"x36"
25x60	10"x24"	60x120	24"x48"
25x100	10"x40"	90x90	36"x36"
30x30	12"x12"	120x120	48"x48"
30x60	12"x24"		

La scelta più versatile di formati permette ad ogni idea di evolvere in un progetto concreto e funzionale.

The most versatile choice of formats means that every idea can evolve into a concrete and functional project.



edges

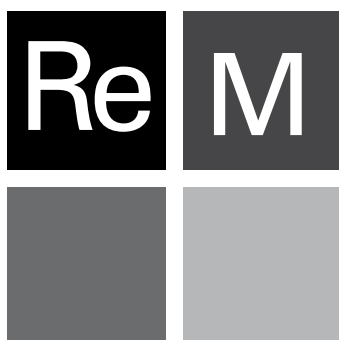


Rettificato

Bordi dritti e fughe ridotte per superfici sempre omogenee.

Rectified

Straight edges and reduced grout spaces for an always homogeneous surface.



Rettificato Monocalibro

Un unico calibro per ciascun formato consente la massima libertà nell'abbinamento di colori e finiture diverse.

Rectified Monocalibre

One single calibre for each format means maximum freedom in matching different colours and finishes.



Modularità

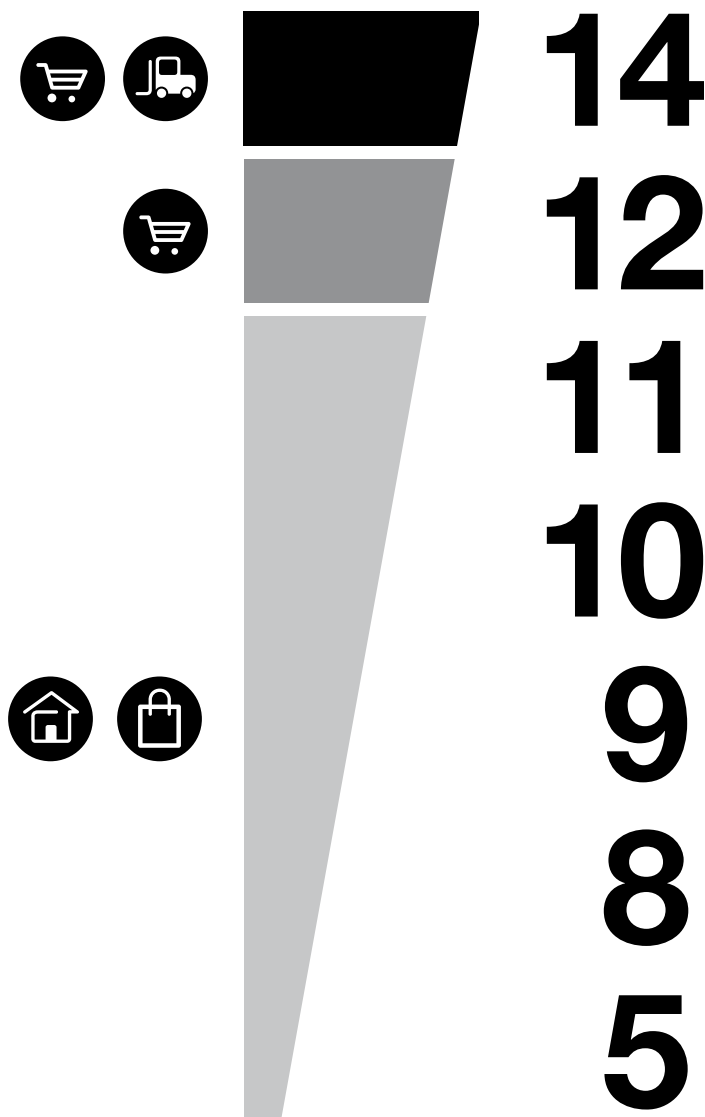
Lo spazio progettuale e creativo diventa sempre più ampio grazie ad infinite combinazioni modulari fra colori, finiture e formati diversi all'interno della stessa serie.

Modularity

The space for design and creation becomes increasingly wide with infinite modular combinations of different colours, finishes and formats within the same series.

spessori

thicknesses

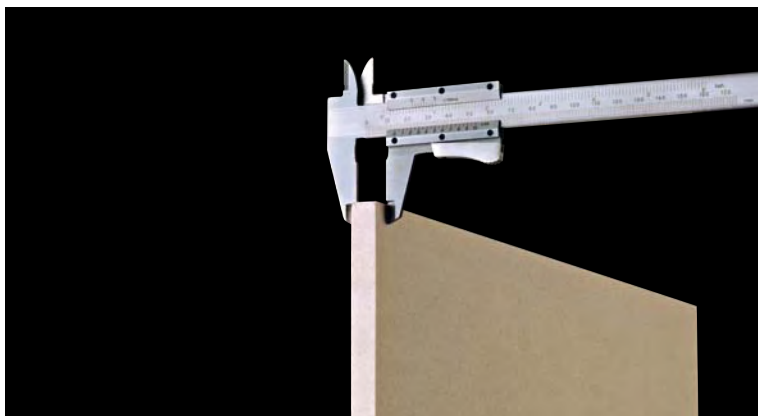


Dal settore residenziale al commerciale leggero o al commerciale pesante ad elevato calpestio, la gamma di spessori di Cooperativa Ceramica d'Imola è in grado di coprire ogni utilizzo ed ogni destinazione d'uso del prodotto.

From the residential to the light commercial sector and heavy traffic commercial, Cooperativa Ceramica d'Imola's range of thicknesses can cover any utilisation and end-use of the product. An exhaustive range designed to respond to all planning requirements.

alto spessore

high thickness



Il gres porcellanato a tutto spessore in 12 o 14 mm è progettato per superfici sottoposte a sollecitazioni gravose e carichi pesanti.

In full body porcelain Gres, the 12 or 14 mm is designed for stresses and heavy loads.

5mm



Il gres porcellanato smaltato e la bicottura in spessore sottile sono ideali per le ristrutturazioni:

.....
 rivestono l'esistente senza necessità di demolire

 facili da tagliare, forare e movimentare

 a minore impatto ambientale

 mantengono le caratteristiche tecniche del gres
 porcellanato e della bicottura

Thin, in porcelain Gres, glazed and double-fired.
 Ideal for rehabilitations:

fix to the existing surface without demolishing

easy to cut, drill and handle

lower environmental impact

maintains the technical characteristics of
 porcelain Gres and double-fired tiles



l'evoluzione dello spazio ceramico



Colour Definition System è un innovativo sistema tecnologico che consente:



possibilità espressive al design ceramico (oltre 100mq di ceramica sempre differente)



profondità e nitidezza cromatica (5 colori, 10240 ugelli per colore)



definizione e perfezione dei dettagli (360x600 dpi di risoluzione)

Colour Definition System: evolution of the ceramic space

Colour Definition System is an innovative technological system which allows:

More expressive possibilities for ceramic design (more than 100 square metres of always different ceramic)

More depth and chromatic sharpness (5 colours, 10240 jets per colour)

More definition and perfection of details (360x600 DPI resolution)

solutions soluzioni

Facciate Ventilate

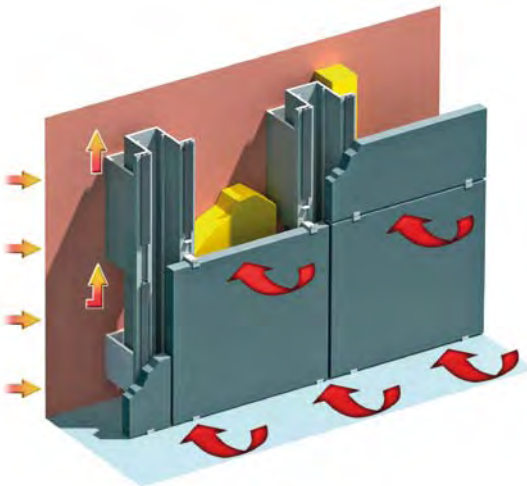
Ventilated Cladding

Moderna, innovativa, in grado di vestire le pareti di un appeal unico: la facciata ventilata è una soluzione ideale per valorizzare l'estetica di ogni tipo di spazio. Traspirabilità, elevata protezione dall'acqua e massimo isolamento termoacustico fanno del sistema a facciata ventilata la soluzione più sicura per la protezione di qualsiasi immobile. Il massimo benessere abitativo per le moderne ristrutturazioni, la garanzia di ambienti più ecologici e salutarì, risparmiando energia e guadagnando un ambiente eternamente bello.

more value to the architectonic space

Modern, innovative, lending a unique appeal to walls: the ventilated façade is the ideal solution for positive exploitation of the aesthetics of all types of space. The building breathes, it is highly waterproofed and there is optimal sound and heat insulation: these make the ventilated façade the safest solution

for protecting any property. Maximum well-being and liveability for modern rehabilitations, the guarantee of a more ecological and healthy environment, energy saving and with the plus of an eternally beautiful space.



più valore allo spazio architettonico

A photograph of a modern building facade. The building features a mix of materials, including light-colored panels and large glass windows. A prominent feature is a curved glass section in the foreground, which reflects the sky and surrounding environment. The sky is a clear, bright blue. The overall aesthetic is clean and architectural.

Facciate Ventilate

Ventilated Cladding

Edifici belli fuori

La facciata ventilata è in grado di trasferire su ogni tipologia di edificio caratteristiche di elevata qualità estetica in completa assenza di manutenzione. La sua struttura modulare consente infatti l'impiego di soluzioni creative ed architettoniche estremamente versatili, in grado di impreziosire le pareti dei fabbricati mantenendole intatte nel tempo e, grazie all'impiego di soluzioni fotocatalitiche, garantendo le loro proprietà autopulenti, antibatteriche ed ecologiche. L'utilizzo di lastre ceramiche in Gres Porcellanato, un materiale in grado di coniugare tecnica ed estetica, danno ad architetti e progettisti una flessibilità architettonica unica.

Buildings beautiful outside

The ventilated cladding brings to any building a high aesthetic quality that needs no maintenance at all. In fact the modular structure is open to extremely versatile creative and architectonic solutions that can embellish the walls and maintaining them intact with the passing of time.

And with the use of photocatalytic solutions, self-cleaning, antibacterial and ecological properties are ensured. The use of slabs in porcelain Gres, a material that couples technique and aesthetics, gives architects and designers a unique architectonic flexibility.





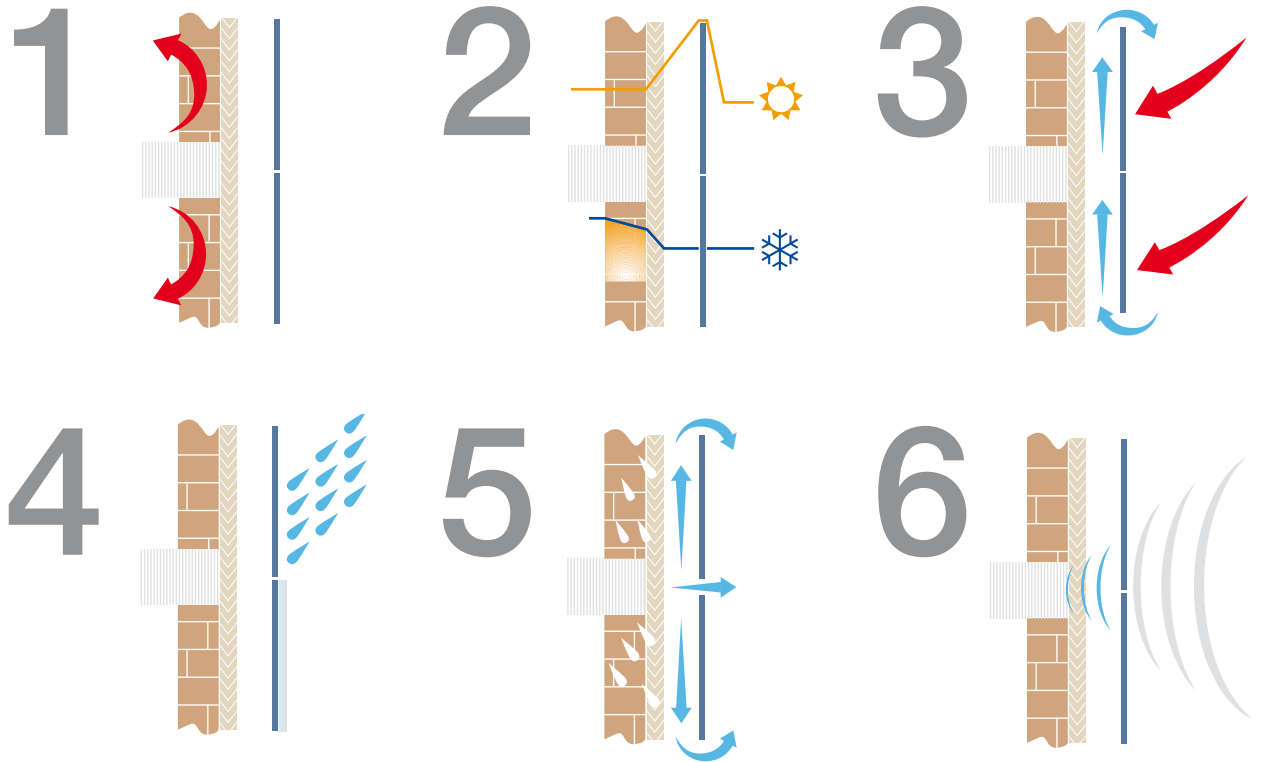
Edifici belli dentro

- 1 La facciata ventilata è una soluzione ad isolamento termoacustico costante e continuo delle pareti, in grado di eliminare ogni ponte termico.
- 2 Con il sistema della facciata ventilata si realizzano muri ad elevata inerzia termica. La facciata sfrutta cioè la capacità termica della parete d'ambito, sia d'estate sia d'inverno.
- 3 In estate la facciata ventilata crea uno "scudo termico" all'edificio su cui è applicata, proteggendolo dall'irraggiamento diretto. Questo, unito ad un flusso costante di aria che lambisce la superficie esterna dell'isolante a contatto della parete d'ambito, migliora sensibilmente il comfort termico all'interno dell'edificio.
- 4 Il sistema della facciata ventilata garantisce un'elevata protezione dalle infiltrazioni d'acqua meteorica. Grazie a questa caratteristica si ottiene una perfetta e duratura protezione delle strutture murarie.
- 5 Per la sua permeabilità, il sistema della facciata ventilata fa sì che l'umidità e il vapore prodotti all'interno dell'edificio si diffondano all'esterno senza trovare ostacoli o barriere.
- 6 Quella della facciata ventilata è una soluzione a parete composta a più strati, di diverso peso specifico. Viene così assicurata un'elevatissima capacità di abbattimento dell'inquinamento acustico.

Elevata capacità isolante, dispersione dell'umidità presente nell'edificio, minor assorbimento di calore nei mesi caldi e forte risparmio energetico nei mesi invernali fanno delle pareti ventilate una moderna soluzione ecologica, per una maggiore salubrità dell'ambiente.

Buildings beautiful inside

1. The ventilated cladding is a solution with constant, ongoing sound and heat wall insulation, capable of eliminating all thermal bridges.
2. With the ventilated cladding system the result is walls with high thermal inertia, Meaning that the façade exploits the thermal capacity of the compass of the wall in both summer and winter.
3. In summer the ventilated cladding creates a "thermal shield" for the building, protecting it from direct sunlight. This, together with a constant flow of air over the external surface of the insulator in contact with the wall, tangibly improves thermal comfort within the building.
4. The ventilated cladding system guarantees top protection against infiltration of rainwater. This means a perfect and lasting protection for the structural walls.



5. With its permeability, the ventilated cladding system allows dampness and steam produced indoors to flow outside without obstructions or barriers.

6. The ventilated cladding is a composite wall solution in several layers, with a different specific weight. This ensures high protection against noise pollution.

High insulating capacity, dispersion of damp from the building, less heat absorbency in summer and great energy savings in winter make ventilated walls a modern ecological solution for a healthier environment.

La progettazione esecutiva

Le strutture vengono vincolate al supporto murario in modo che gli unici carichi agenti su di esse siano il peso proprio del sistema (struttura a lastre di paramento esterno) e il vento (in pressione e depressione). Il sistema viene ancorato al supporto mediante “vincoli fissi” portanti e “vincoli scorrevoli”, affinché le strutture e le lastre di paramento esterno risultino libere sia di dilatarsi o ritirarsi in funzione delle variazioni termiche, sia di assorbire gli eventuali micromovimenti del supporto murario senza subire sollecitazioni.

La progettazione della facciata, architettonica e strutturale, con relativa relazione di calcolo statico, è la garanzia della sicurezza ed affidabilità di tutto il sistema:

nella resistenza alle sollecitazioni esterne

nella resistenza alle sollecitazioni indotte del supporto

nel rispondere pienamente alle normative vigenti

nel risolvere con sicurezza tutti i nodi costruttivi dei fabbricati, sia nuovi che esistenti

Executive design

The structures are fixed to the supporting wall in such a way that the only loads bearing on them are the weight of the system itself (slab-structured external cladding) and the wind (thrust and depression). The system is anchored to the support by means of load-bearing “fixed brackets” and “sliding brackets” so that the structures and the external cladding slabs are free to expand and contract, with heat variations, and also to absorb any micro-movements of the support wall without undergoing stresses.

Architectural and structural design of the façade, with related static calculation report, is a guarantee of the entire system's safety and reliability:

in resistance to external stresses

in resistance to the induced stresses of the support

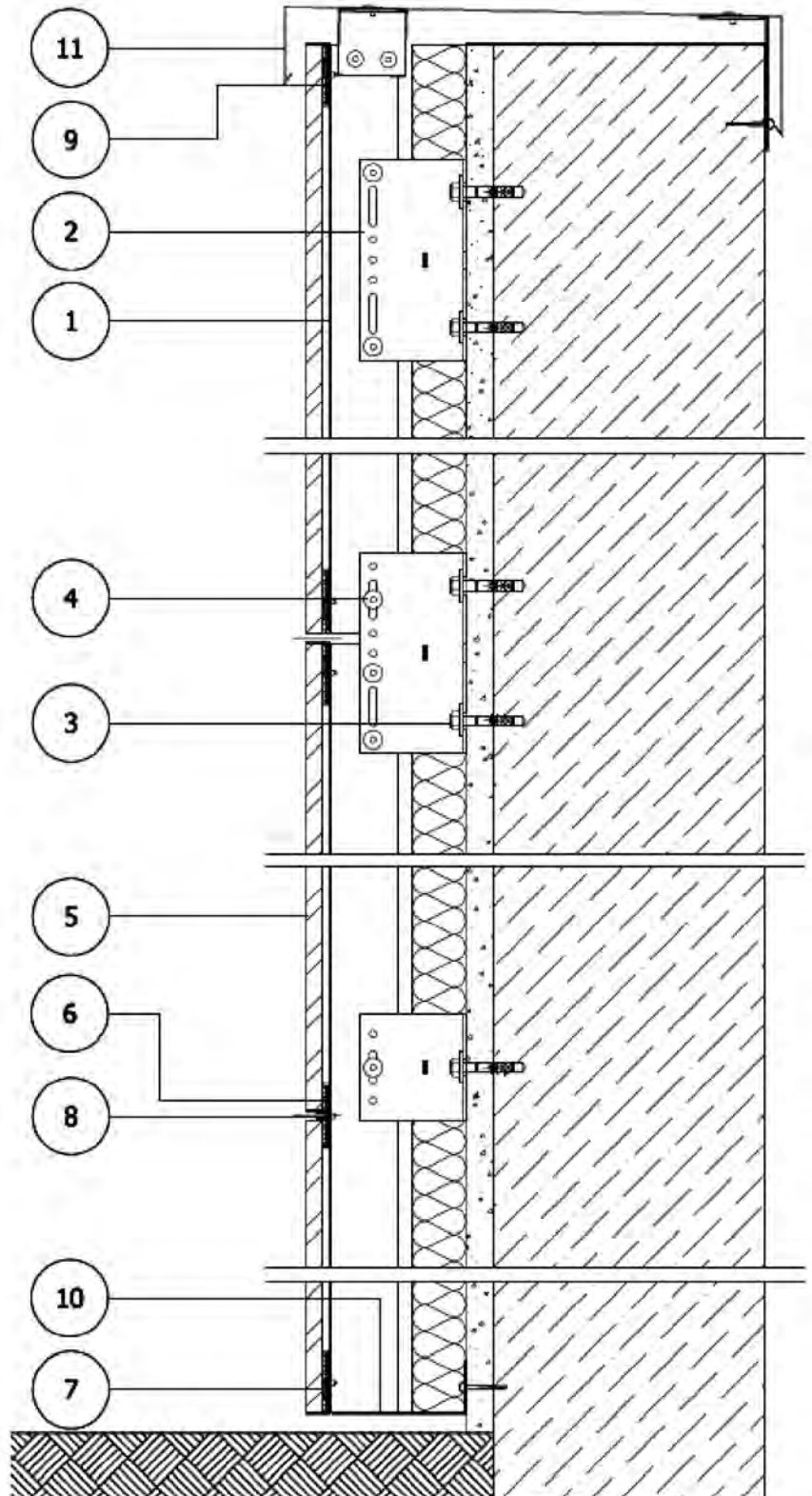
in fully corresponding to the regulations in force

in safely solving all constructional difficulties in both new and existing buildings.

Sezione verticale tipo

COMPONENTI:

1. Profilo Montante
2. Staffa ad "L"
3. Tassello
4. Rivetto TL
5. Lastra di finitura in gres
6. Placca di fuga
7. Placca di base
8. Rivetto
9. EPDM
10. Scossalina microforata
11. Scossalina di copertura



Typical vertical section

COMPONENTS:

1. Vertical mullion
2. "L" bracket
3. Plug
4. TL Rivet
5. Finish slab in Gres
6. Joint plate
7. Base plate
8. Rivet
9. EPDM
10. Micro-perforated flashing
11. Covering flashing

I sistemi di aggancio

a vista

Il sistema con fissaggi “a vista” prevede il sostegno delle lastre e l’utilizzo quindi di ganci (in vista) che possono essere colorati e personalizzati con le tonalità cromatiche delle lastre.

a scomparsa

Il sistema con fissaggi “a scomparsa” prevede una lavorazione della lastra che consenta di agganciare la stessa alla struttura con elementi non visibili dall’esterno della facciata.

Per maggiori informazioni o dettagli tecnici richiedi i manuali o consulta il sito www.imolaproject.it

Fixing systems:

visible

With the “visible” fixing system the slabs are supported by exposed clips which can be coloured and customised to match the chromatic shades of the slabs.

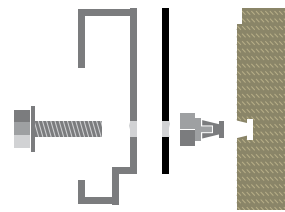
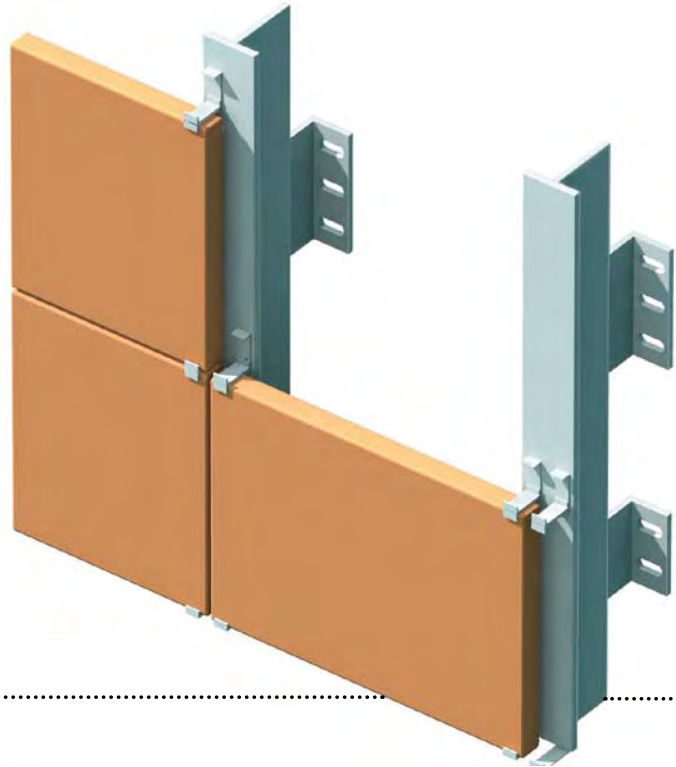
hidden

With the “hidden” fixing system the slab is worked in such a way that it can be fixed to the structure by means of elements not visible from the outside.

For further info or technical details, request our manuals or go to our site www.imolaproject.it

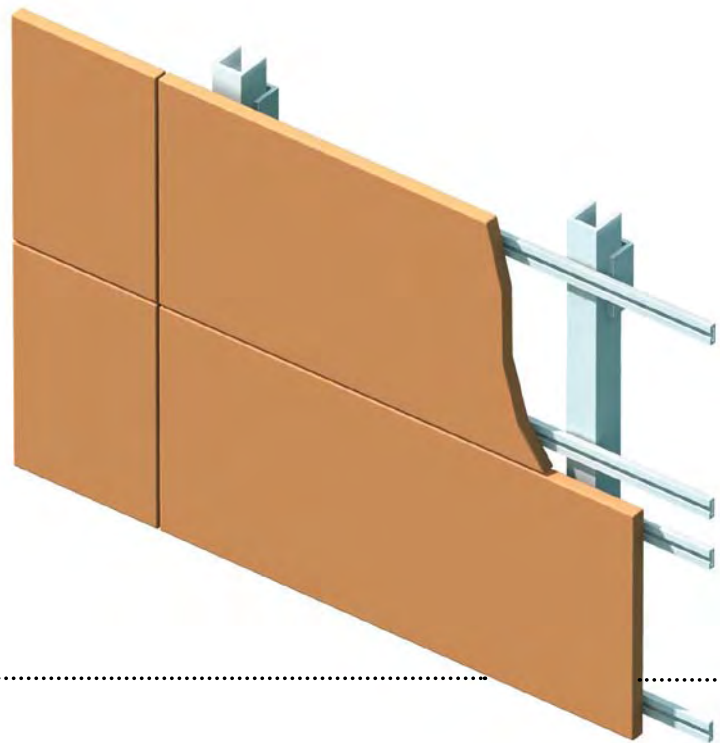
a vista

visible



a scomparsa

hidden



Pavimento sopraelevato

Raised floors

Quella della pavimentazione sopraelevata è una soluzione performante pensata per una gestione moderna, flessibile e più salutare degli ambienti. Ideale per i grandi spazi da interno, dotati di soluzioni tecnologiche come reti elettriche, telefoniche ed informatiche, ma anche impianti di riscaldamento e condizionamento. Ideale anche per l'esterno, grazie a caratteristiche uniche che rispondono a tutte le più rigide normative di legge in tema di sicurezza, ecologia e performance.

functionality and well-being in a single solution

The raised floor is a high performance solution for modern, flexible and healthier management of space. Ideal for spacious interiors with cabling systems for electricity, telephones and IT

equipment, but also heating and air-conditioning plant. Ideal too for outdoors, due to unique features in line with all the strictest regulations concerning safety, ecology and performance.

funzionalità
e benessere
in un'unica
soluzione

A modern office workstation featuring a long, light-colored desk with a metallic frame. Two white ergonomic chairs are positioned at the desk. On the desk, there is a computer monitor, a keyboard, and several red storage boxes. The background shows a glass partition and a white cabinet. The floor is highly reflective, showing the desk and chairs. The overall aesthetic is clean and professional.

da interno

Il pavimento sopraelevato è costituito da una struttura portante e da una serie di pannelli modulari. Grazie a tale composizione viene creata un'intercapedine al di sotto del piano del pavimento, dove alloggiare comodamente i collegamenti e gli impianti necessari. In tal modo ne viene garantita la facile ispezione e la futura manutenzione o modifica.

vantaggi

possibilità di intervenire, modificare e ispezionare l'impiantistica che alloggia nell'intercapedine

possibilità di cambiare facilmente le postazioni di lavoro con i relativi allacciamenti

ideale per le ristrutturazioni: tubature e cavi possono essere riposizionati nell'intercapedine

possibilità di cambiare anche singoli moduli

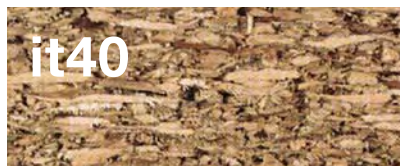
struttura

La struttura portante è costituita da supporti regolabili in altezza e da travi ad incastro per il collegamento dei supporti. La struttura viene realizzata in acciaio zincato con guarnizioni superiori in plastico-antirombo, per una perfetta tenuta dell'aria e della polvere.

pannelli

I pannelli sopraelevati, di diverso materiale e spessore, sono bordati lateralmente con materiale plastico autoestinguente a funzione protettiva antirombo e antiscricchioli. I pannelli in legno truciolare e in solfato di calcio sono rivestiti nella parte inferiore con uno strato di primer protettivo e a richiesta con fogli di nobilitato, alluminio, pvc o acciaio.

pannelli



Questo pannello in conglomerato di legno ad alta densità è costituito da un'anima in legno legata con resine polindurenti dalle elevate caratteristiche di resistenza meccanica.

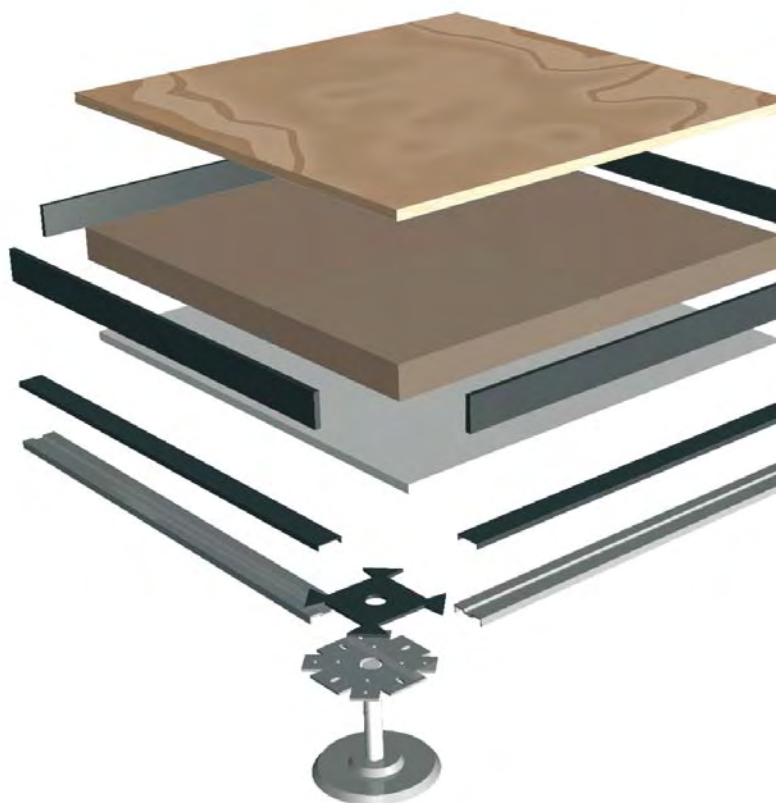


Grazie ad un'anima costituita da miscela di solfato di calcio anidro rinforzato con fibre organiche, esenti da amianto e da ogni materiale tossico, questo pannello assicura una elevata resistenza meccanica ed al fuoco, un ottimo potere fonoassorbente e la minima propagazione del rumore da calpestio.



Pannello con anima strutturale monolitica, omogenea, realizzato interamente in ceramica, sinterizzato ad alta temperatura, inodore. Il supporto risulta totalmente inassorbente: non c'è quindi il rischio di variazioni dimensionali in presenza di acqua. Questo consente una maggiore flessibilità di gestione in cantiere e una inalterabilità nel tempo.

Per maggiori informazioni o dettagli tecnici richiedi i manuali o consulta il sito www.imolaproject.it



A raised floor consists of a load-bearing structure and a series of modular panels which go to create a cavity beneath the walking surface that can easily accommodate cabling and piping. This assures easy inspection and any future maintenance or modification.

advantages

Possibility of intervention to modify or inspect plant housed in the cavity; possibility of easy change of work stations and related hook-ups; ideal for rehabilitations: piping and cables can be repositioned in the cavity and individual modules can also be changed.

structure

The load-bearing structure consists of height-adjustable supports and interlocking beams for connecting the supports.

The structure is in galvanised steel with upper gaskets in sound-deadener plastic, for a perfectly airtight and dustproof seal.

panels

The floating panels, in various materials and thicknesses, are edged at the sides with self-extinguishing plastic material which functions as a sound-deadener and anti-creak solution. The panels in chipboard and in calcium sulphate have the lower surface coated with a layer of protective primer and, on request, faced with sheets of veneer, aluminium, PVC or steel.



This panel in high density chipboard consists of a wooden core bound with poly-hardening resins, resulting in extreme mechanical toughness.



Due to a core consisting of a mix of anhydrous calcium sulphate with organic fibres, free of asbestos and all toxic materials, this panel guarantees extreme mechanical toughness. It is fireproof, highly sound-absorbing and reduces noise propagation to a minimum on the walking surface.



Panel with monolithic, homogeneous structural core entirely in ceramic material, sintered at high temperature and odourless. The support is totally non-absorbent, so there is no risk of dimensional variations in the presence of water. This means greater handling flexibility on site and inalterability with the passing of time.

For further info or technical details, request our manuals or go to our site www.imolaproject.it





da esterno

I pavimenti sopraelevati da esterno rappresentano la migliore soluzione per la realizzazione di terrazzi o camminamenti in ambienti esterni. Le caratteristiche uniche di questo sistema rispondono alle più rigide normative di legge in tema di sicurezza, ecologia e performance.

vantaggi

**Inassorbente
all'acqua**

**Alta resistenza
ai carichi**

**Ecologico
perché realizzato
da componenti
completamente
naturali**

**Conforme
alle più rigide
normative di
legge in tema
di sicurezza**

**Facile
da posare**

struttura

La struttura portante è costituita da supporti regolabili in altezza. La struttura viene realizzata in polipropilene che consente la posa dei pannelli su qualsiasi superficie d'appoggio planare garantendo una miglior ripartizione del carico sullo strato sottostante, grazie alla più estesa superficie di base con bordo arrotondato antistrappo. Elevata durata nel tempo con qualunque condizione climatica.

pannello

Pannello con anima strutturale monolitica, omogenea, realizzato interamente in materiale ceramico, sinterizzato ad alta temperatura. Il supporto risulta totalmente inassorbente e pertanto non soggetto a variazioni dimensionali o degrado in presenza di acqua, restando inalterabile nel tempo. L'assemblaggio fra finitura e supporto è garantito dal connubio monolitico dei due materiali attraverso il collante specifico. Il supporto è esente da amianto e da ogni altro materiale tossico. La lavorazione del pannello prevede la rettifica totale del supporto già accoppiato alla finitura, il tutto seguito dalla bisellatura della lastra di finitura. Lo spessore totale del pannello composto dal supporto e dalla lastra di finitura in gres porcellanato è di circa 25 mm.

pannello



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Outdoor raised floors are the best solution for terraces or walkways. The unique features of this system correspond to the strictest legal regulations concerning safety, ecology and performance.

advantages

Does not absorb water

High load-bearing capacity

Ecological since it is created with wholly natural components

Conforms with the strictest legal regulations on safety

Easily laid

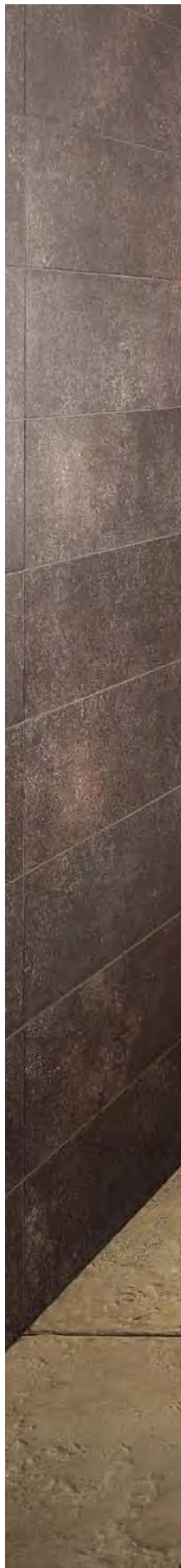
structure

The load-bearing structure consists of height-adjustable supports. The structure is in polypropylene, so the panels may be laid on any flat surface, guaranteeing better load distribution on the layer beneath: this is due to the more extensive base surface with a rounded tear-resistant edge. Long lasting under any climatic conditions.

panel

Panel with monolithic, homogeneous structural core entirely in ceramic material, sintered at high temperature. The support is totally non-absorbent, so there is no risk of dimensional variations or deterioration in the presence of water. The panel remains unaltered with the passing of time. The assembly of finish and support is guaranteed by the monolithic coupling of the two materials with a specific adhesive. The support is free of asbestos and all toxic materials, The working of the panel involves total rectification of the support already coupled with the finish, followed by chamfering of the finish slab. Total thickness of the panel (support + finish slab in porcelain Gres) is around 25 mm.

For further info or technical details, request our manuals or go to our site www.imolaproject.it





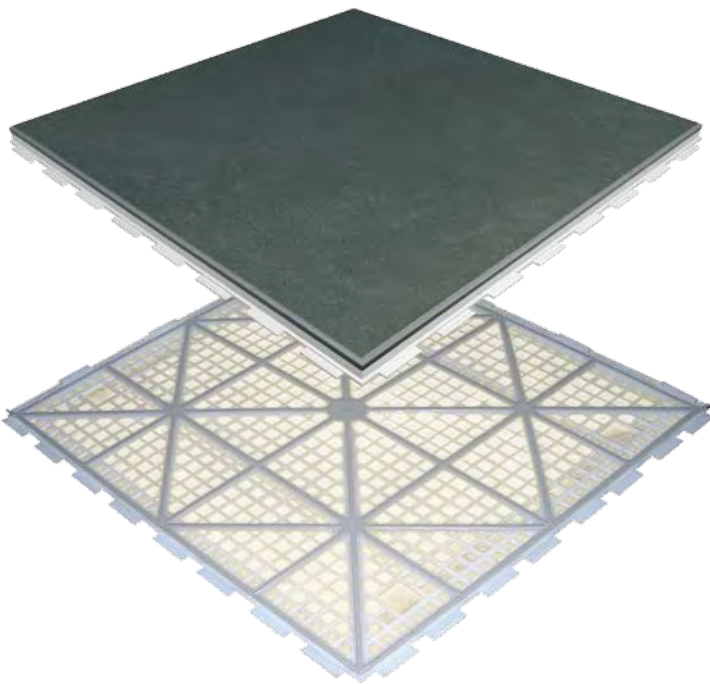
ClipTile

ClipTile è il sistema per piastrelle in gres porcellanato che, grazie all'innovativo telaio plastico con aggancio automatico di precisione, permette una posa in opera a regola d'arte con pochi e semplici passaggi. Un sistema veloce, versatile, elegante, perfetto per i pavimenti degli ambienti domestici e commerciali.

the practical automatic fixing system

ClipTile is a system for porcelain Gres tiles which, thanks to an innovative plastic frame with automatic precision clip, facilitates craftsmanlike laying in a few simple moves.

A rapid, versatile and elegant system, perfect for domestic and office flooring.

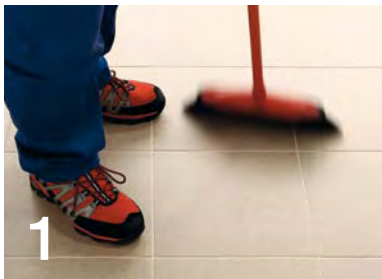


il pratico sistema di aggancio automatico



posa facile e veloce

In 6 semplici passaggi, il sistema ClipTile ad incastro meccanico consente una posa perfetta e veloce: il pavimento è subito calpestabile e pronto all'uso, senza aspettare la presa di colle o stucchi.



1 Pulire la superficie

Clean the surface



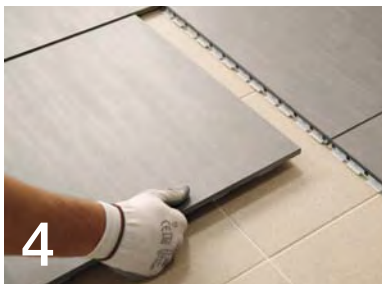
2 Iniziare la posa

Begin laying



3 Agganciare le piastrelle

Clip the tiles together



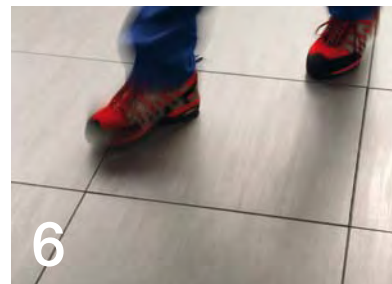
4 Aggiungere i moduli

Add the modules



5 Tagliare facilmente dove necessario

Easily cut where necessary



6 Il nuovo pavimento è pronto all'uso!

The new floor is ready for use!

Easy and rapid laying

In 6 simple steps the mechanical interlocking ClipTile system makes for perfect and rapid laying: the floor is ready for use at once, without waiting for adhesives or grouting to dry.

vantaggi e benefici

Aggancio automatico

Posa senza collanti

Posa senza sporcature

Ideale per ristrutturazioni

Perfetto per nuovi pavimenti

Elevato assorbimento acustico

Anallergico

Resistente al fuoco in classe bfl-s1

Ideale per pavimenti riscaldanti

advantages and benefits

Automatic fixing
Laying without adhesives
Clean laying
Ideal for rehabilitations

Perfect for new floors
High sound absorption
Anallergic
Fire resistant class Bfl-s1

Touch & Go

orientare chi non può vedere

Per favorire “l’orientamento e la riconoscibilità dei luoghi e delle fonti di pericolo” anche nei confronti dei non vedenti e degli ipovedenti, Cooperativa Ceramica d’Imola offre un codice informativo per percorsi tattili, costituito da speciali piastrelle in grès porcellanato.

Tali piastrelle hanno:

Superfici dotate di rilievi, studiati per essere percepiti dal piede calzato e mediante il bastone per ipovedenti.

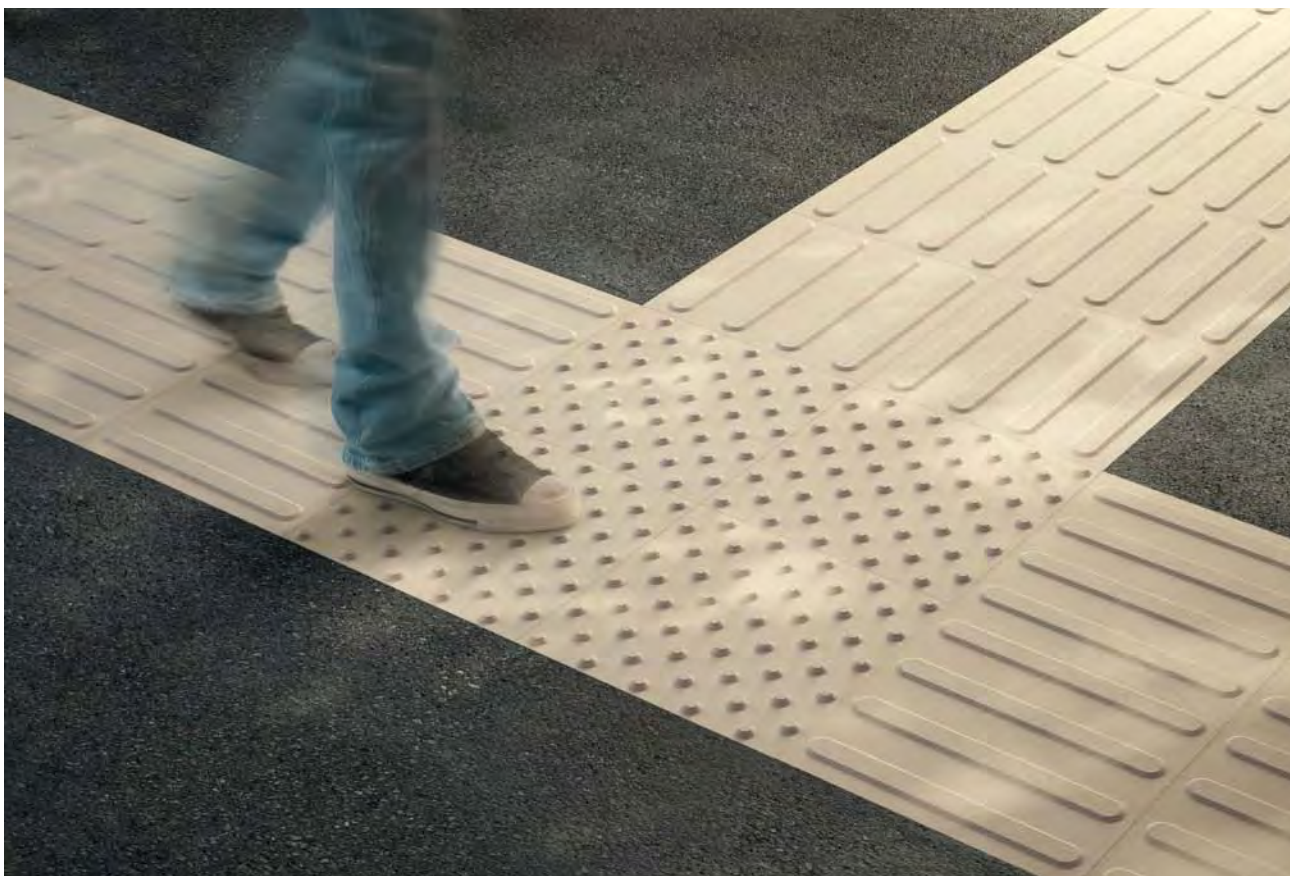
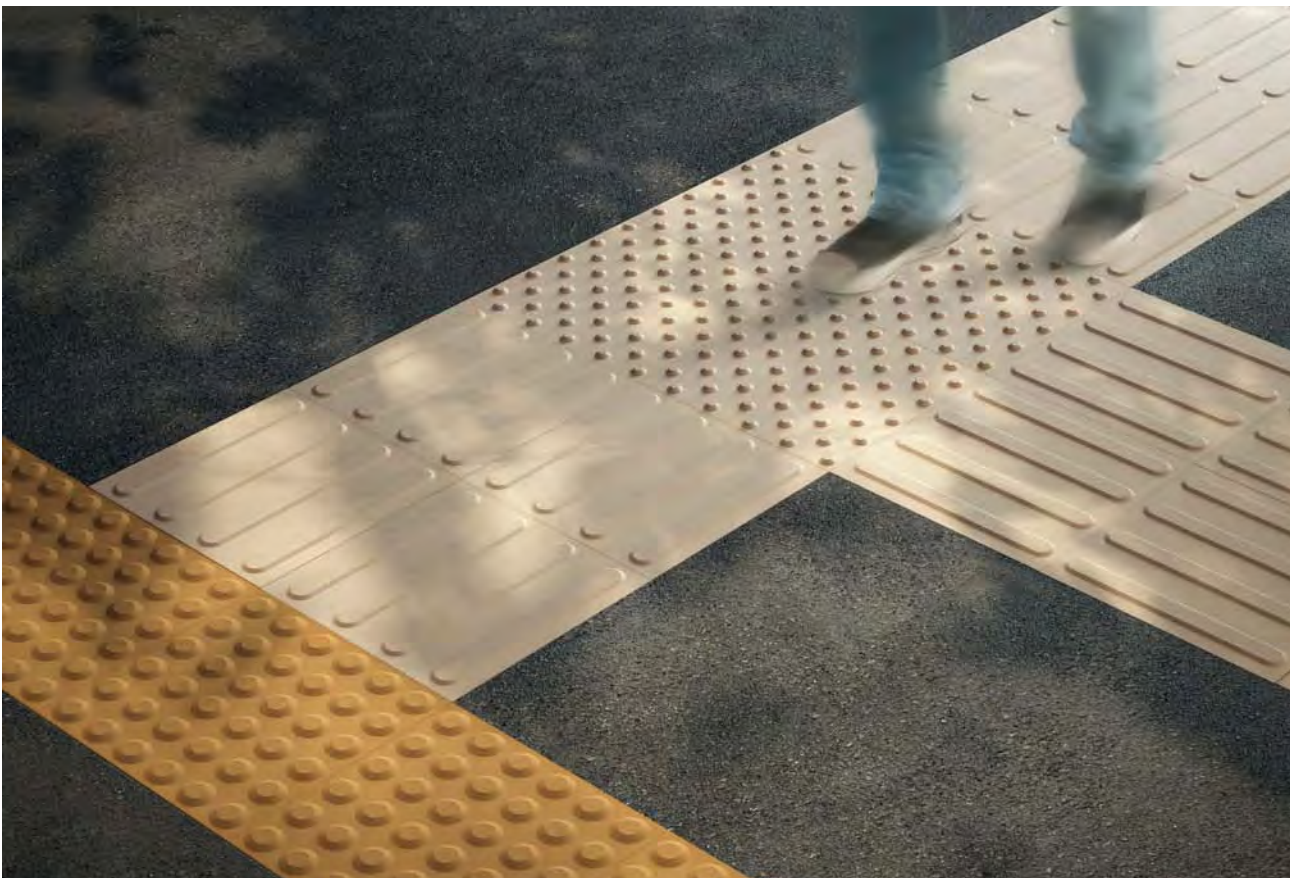
Colori a contrasto rispetto alla cromia prevalente del pavimento (giallo, bianco, nero).

Touch & Go: guiding those who can't see

To favour “orientation and the recognizability of dangerous places and sources of danger” for blind and visually impaired people, Cooperativa Ceramica d’Imola offers an informative code for tactile itineraries, consisting of special tiles in porcelain Gres.

These tiles have:

Surfaces in relief, designed to be perceived by shod feet and by sticks for the visually impaired. The colours contrast with the prevalent shade of the floor (yellow, white, black).



Gradoni monolitici

tecnica e versatilità per scale, parapetti e davanzali

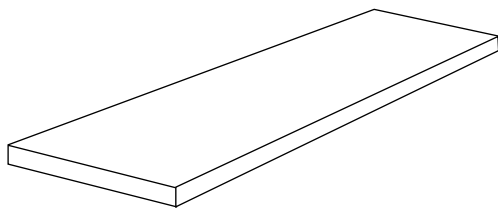
Monolithic Step: technique and versatility for staircases, parapets and sills

Il Gradone monolitico in gres porcellanato completa la gamma di soluzioni che Cooperativa Ceramica d'Imola propone per il rivestimento di scale, parapetti e davanzali. Disponibile a richiesta in 21 tinte unite ed in una vasta serie di personalizzazioni, il Gradone monolitico coniuga le elevate prestazioni tecniche del materiale ceramico con la versatilità della pietra naturale.

The monolithic step in porcelain Gres completes the range of solutions that Cooperativa Ceramica d'Imola proposes for facing staircases, parapets and sills. Available in 21 individual shades and a vast series of customisations, the monolithic Step couples the great technical performance of ceramic material with the versatility of natural stone.

dimensioni

size

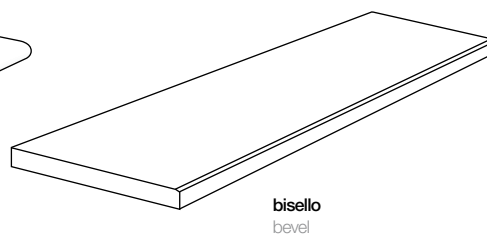
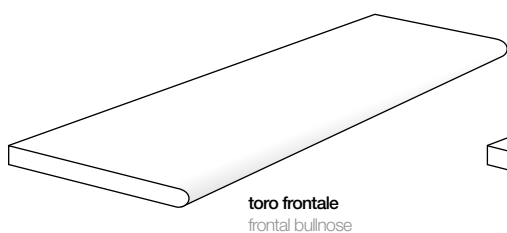


130 x 33 x h 2cm

51" x 13" x h 0,8"

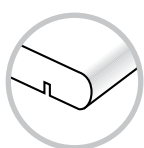
tipologie

typologies

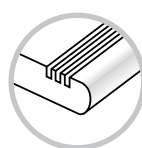
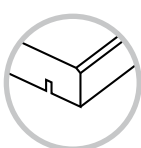


lavorazioni speciali

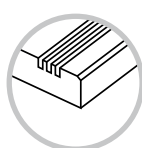
special work processes



gocciolatoio
drip moulding



antiscivolo
non-slip





Personalizzazioni

ogni idea diventa realtà

Pezzi speciali, incisioni, tagli, riproduzioni, intarsi e molto altro ancora. Grazie a quattro soluzioni tecnologiche e performanti, Cooperativa Ceramica d'Imola amplia le potenzialità espressive per progettisti, architetti e designer, consentendo ogni tipo di personalizzazione, anche la più estrema. Per dare corpo ad ogni esigenza progettuale. Per rendere uniche le idee più esclusive.



3D

Le lastre ceramiche vengono piegate per ottenere pezzi speciali, esclusivi o elementi dal design innovativo. Questa tecnologia è ideale per il rivestimento di scale, parti curvilinee, complementi d'arredo. Le lastre ceramiche scoprono la terza dimensione.

3D

The ceramic slabs are bent to obtain special, exclusive pieces or innovative design elements. This technology is ideal for facing staircases, curvilinear parts and furnishing accessories. Ceramic slabs discover the third dimension.



Taglio ad idrogetto

La lavorazione a idrogetto consente il taglio delle lastre ad altissima precisione. Le lastre vengono dunque tagliate, forate o intarsiate su ogni disegno, dando forma alle idee del progettista per ottenere composizioni ed effetti estetici di grande impatto architettonico.

Waterjet cutting

The waterjet cuts with very high precision. The slabs are cut, drilled or inlaid to any design, giving form to the designer's ideas and obtaining compositions and aesthetic effects of great architectonic impact.

customisations: every idea becomes reality

Special pieces, engravings, cuts, reproductions, intarsia and much more. Thanks to four technological and high performance solutions, Cooperativa Ceramica d'Imola has broadened the expressive potentialities of planners, architects and designers, facilitating even the most extreme personalisation. To embody every design requirement. To make the most exclusive ideas unique.



Incisione con sabbiatura

La personalizzazione non ha limiti. Grazie a questa tecnica oggi è possibile incidere sulle lastre in gres ogni tipo di iscrizione od immagine, anche la più complessa.

Engraving with sandblaster

Customisation has no limits. Today, with this technique, porcelain Gres slabs can be engraved with even the most complex type of inscription or image.



Fotoceramica o Stampa digitale

Anche le immagini con risoluzione fotografica possono diventare le protagoniste di un progetto. Questa tecnologia consente infatti la loro fedele riproduzione su lastra ceramica, con ineguagliabili risultati di colore e durevolezza.

Photoceramics or Digital printing

Photographic images can also feature in a design. This technology faithfully reproduces them on a ceramic slab, with unparalleled results in terms of colour and durability.

prodotti

products

cromie	colours	76
pietre	stone	142
marmi	marble	220
cementi	wood	248
legni	cements	286
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usi speciali	special uses	364

COLLEZIONE
COLLECTION

FORMATI
SIZES

NOME NAME	PAGINA PAGE	MARCHIO BRAND	TIPOLOGIA TYPOLOGY	10X10 4"X4"	10X60 4"X24"	12,5X33,3 4,9"X13,1"	12,5X100 4,9"X40"	15X15 6"X6"	15X60 6"X24"	16,5X100 6,5"X40"	20X20 8"X8"
Cromie Colours	Altair	79	IM	P							
	Bajkal	85	IM	P							
	Bianco e Nero	89	IM-LE	P							
	Bilder	95	IM	P							
	Finn	101	IM	P							
	Lyra	105	LE	P							
	Micron	111	IM	P	X	X			X	X	
	Resine	125	LE	P							
	Scotland	131	IM	P							
	Time	137	IM	P							
Pietre Stone	Brenta	145	FA	G							
	BStone	149	IM	G							
	Escape	155	FA	P							
	Flamenco	161	IM	P							X
	Genesy	167	LE	P							
	Krypton	173	IM	P							
	Magma	179	IM	P							
	Naima	183	LE	P							
	Nubian	189	IM	G							
	Pietre d'Italia	195	IM	P					X		
	Shape	201	LE	P						X	
	Sherpa	209	LE	P							
	Stone	215	IM	P							
	Marmi Marble	Collection	223	FA	G						
Domus aurea		231	IM	P							
Maxima		235	IM	G				X			
Travertino		243	IM	P					X	X	
Cementi Cements	Concrete Project	251	IM	P							
	Frisia	259	LE	P							
	Glamour	263	IM	P						X	
	Koshi	269	IM	P							
	Newton	275	LE	P							
	Word Up	281	LE	P		X				X	
Legni Wood	Amazzonia	289	FA	G						X	
	Nouvelle	295	FA	G				X		X	
	Strobus	301	IM	G						X	
Metalli Metals	Antares	309	IM	G	X						
	Explorer	313	FA	G							
Solo rivestimenti Wall tiles only	Arch'im	319	IM	M	X						X
	Cream&Cream	327	IM	B			X				
	Marlin	335	IM	B							
	Nuvole	341	IM	B			X				
	Tactilis	347	IM	B							
	Venier	351	FA	B							
Vogue	359	IM	B								
Usi speciali Special uses	Industria	367	IM	P							X
	Touch	379	IM	P							
	Gradoni	383		P							
	Metallica	387	IM	Metallo							

CARATTERISTICHE
CHARACTERISTICS

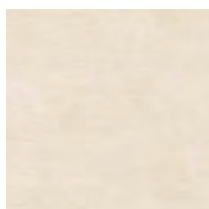
SPESSORI SPECIALI PEZZI SPECIALI
SPECIAL THICKNESSES SPECIAL PIECES

AMBIENTE
ENVIRONMENT

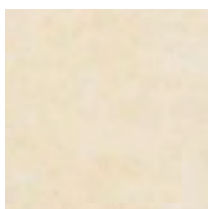
	Rettificato Monocalibro RECTIFIED MONOCALIBRE	Modularità MODULARITY	Colour definition system	5mm	AS	Mosaici Muretti WALL MOSAICS	Decorì Listelli LISTEL DECORATIONS	Step gradini STEPS	ClipTile	ecolabel	leed
											5-9 Credits
	X						X				6-11 Credits
						X		X			5-9 Credits
	X					X		X	X	X	6-11 Credits
	X						X				5-9 Credits
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	X	X				X	X	X		X	6-11 Credits
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	X		X			X		X			3-9 Credits
	X	X				X		X			6-11 Credits
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	X	X	X	X		X	X		X		5-9 Credits
	X										5-9 Credits
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		X						X			4-12 Credits
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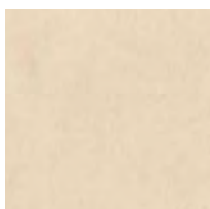
SCOTLAND A LP
132



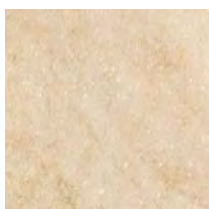
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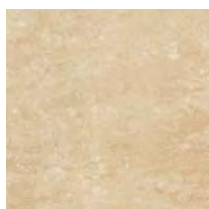
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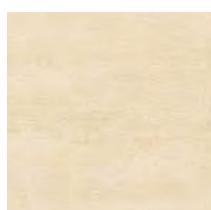
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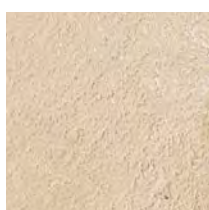
AUREA B
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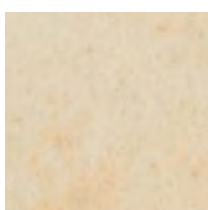
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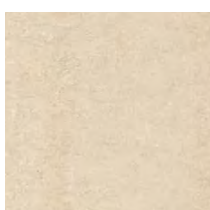
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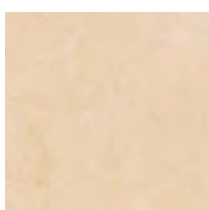
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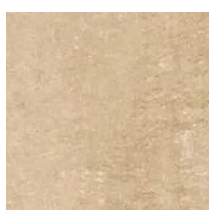
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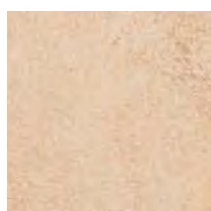
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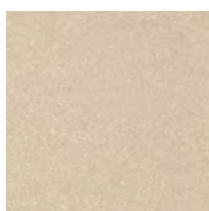
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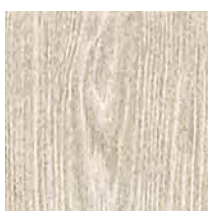
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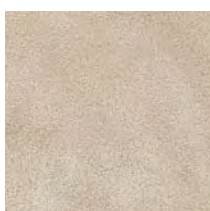
EXPLORER B
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LYRA BG
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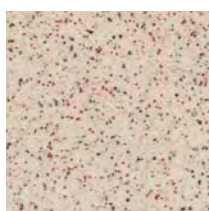
NOUVELLE B
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ALTAIR B
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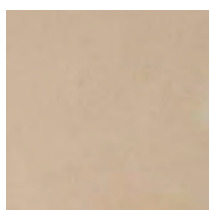
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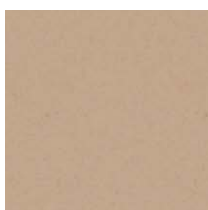
TOP 22
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TOP 1
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SCOTLAND B LP
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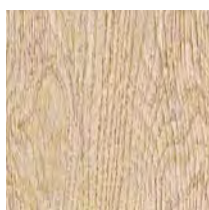
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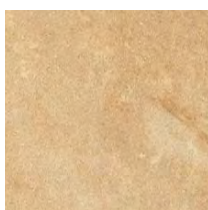
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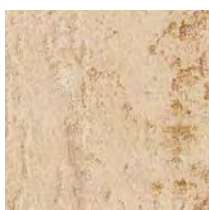
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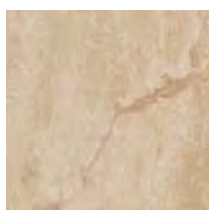
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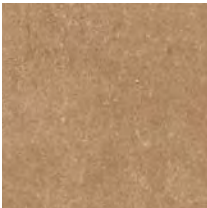
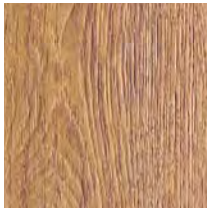
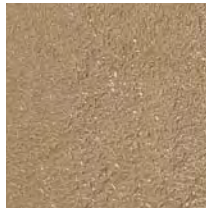


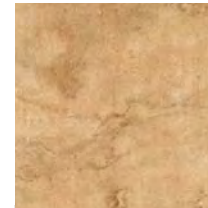

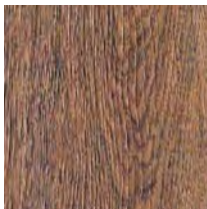

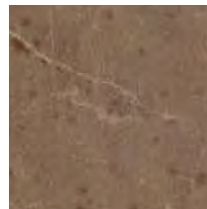
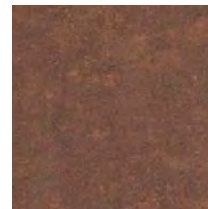
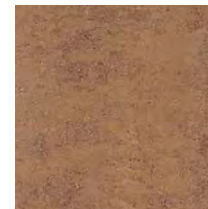


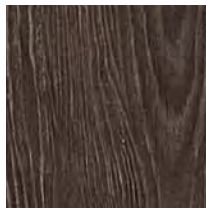
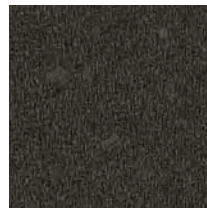
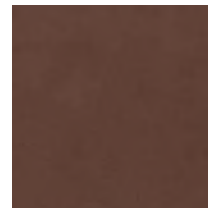
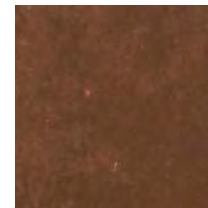

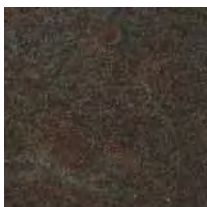
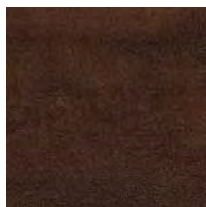
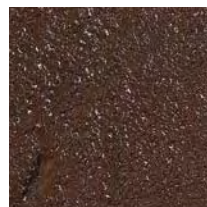

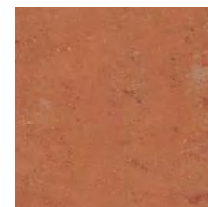

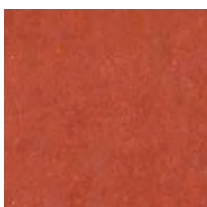


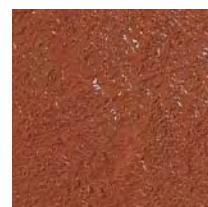
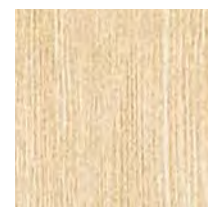
ANTARES B
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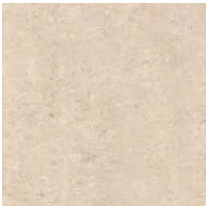
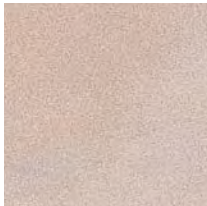
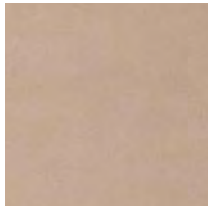


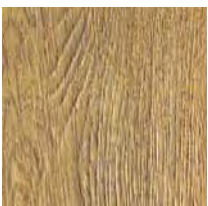

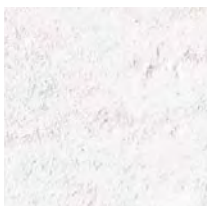
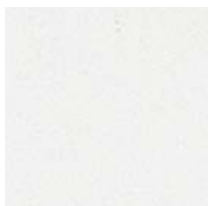
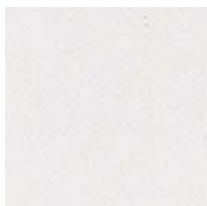




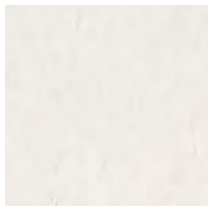
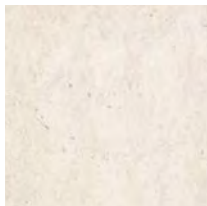
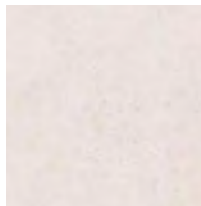
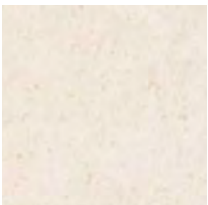
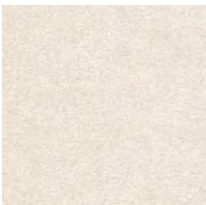

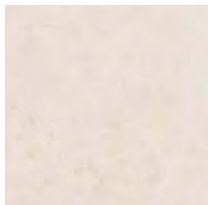

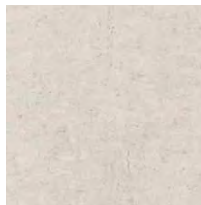

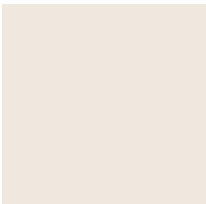






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BILDER S 97	STROBUS S 302	RESINE SA 126	RESINE MU 126	RESINE CE 126	AUREA T 232
					
NOCE 244	STROBUS T 303	ROSALIA 225	PULPIS 225	BILDER T 97	MICRON T 116
					
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STROBUS J 302	NOUVELLE J 297	RESINE BI 128	XWHITE 92	WHITE SUP 92	ALTAIR W 82
					
KOSHI W 271	FRISIA W 260	SCOTLAND W LP 133	STATUARIO 226	BILDER W 96	EXPLORER W 314
					
NEWTON W 277	LYRA BI 107	NOUVELLE W 296	FIORITO 226	TIME W 138 - 375	MICRON W 118
					
BRENTA W LP 146	FINN W 102	TOP 100 371	ARABESCO 226	KOSHI G 271	ALTAIR G 82



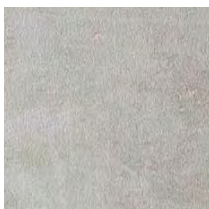
SCOTLAND G LP
133



BARDIGLIO
227



RESINE GH
128



ANTARES G
310



FRISIA G
260



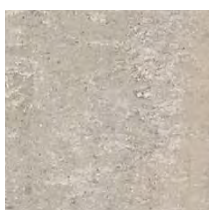
BILDER G
98



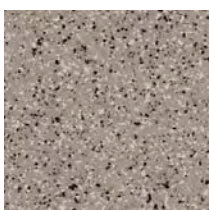
LYRA GR
107



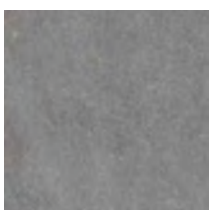
BRENTA G LP
146



MICRON G
119



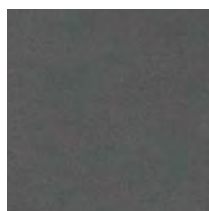
TOP 15
369



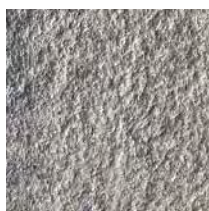
NEWTON G
276



RESINE GR
128



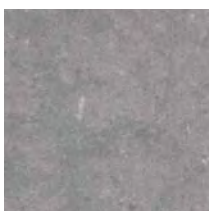
TIME G
138 - 375



BRENTA DG LP
146



SCOTLAND DG LP
133



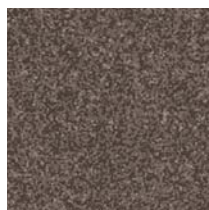
BILDER DG
98



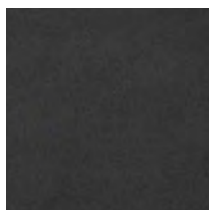
MICRON DG
120



KOSHI DG
271



TOP 9
368



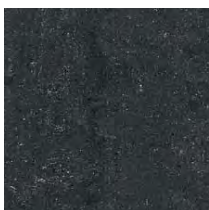
TIME DG
138 - 375



NEWTON DG
276



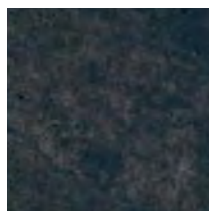
LYRA NE
107



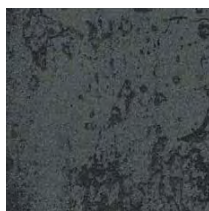
MICRON N
121



NOUVELLE K
296



BLACK
90



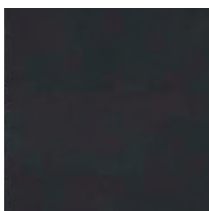
ANTARES N
310



ALTAIR N
82



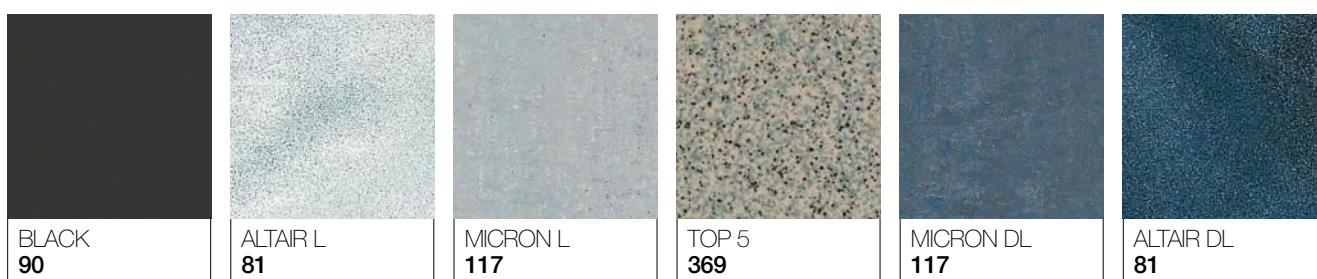
FINN N
102



TIME N
138 - 375



EXPLORER N
314


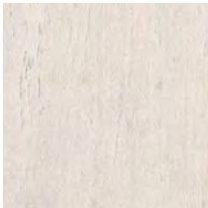
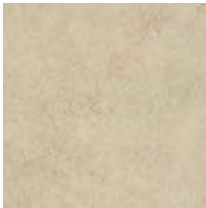
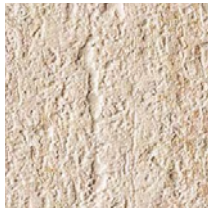
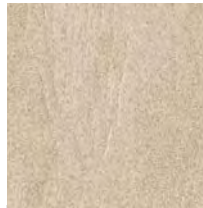
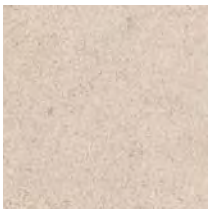


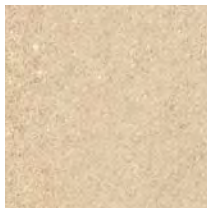
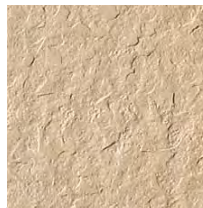


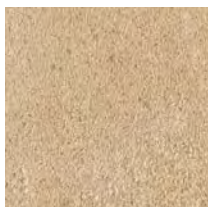
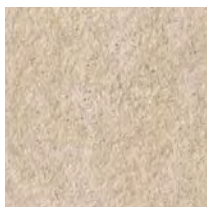


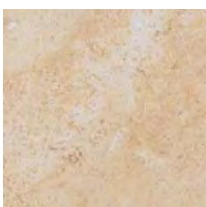
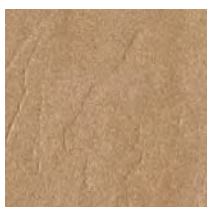
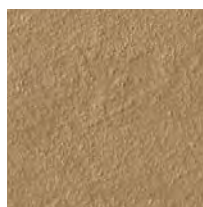


R10

resistenza allo scivolamento

71

non-slip

 <p>NUBIAN A 190</p>	 <p>AMAZZONIA A 290</p>	 <p>GLAMOUR AL 264</p>	 <p>CLASSICO 244</p>	 <p>SCOTLAND A 132</p>	 <p>STONE A 217</p>
 <p>WORD UP AL 282</p>	 <p>ESCAPE A 156</p>	 <p>SHERPA AL 211</p>	 <p>MAGMA A 180</p>	 <p>GLAMOUR BG 264</p>	 <p>SHAPE BG 202</p>
 <p>NAIMA BG 184</p>	 <p>NUBIAN B 190</p>	 <p>RESINE BG 126</p>	 <p>PERLATO 236</p>	 <p>GENESY BG 170</p>	 <p>MICRON B-R 112</p>
 <p>MICRON BG-R 113</p>	 <p>SCOTLAND B 132</p>	 <p>TIME B-PR 140 - 374</p>	 <p>ESCAPE B 156</p>	 <p>WORD UP BG 282</p>	 <p>FLAMENCO B 162</p>
 <p>STONE B 217</p>	 <p>KRIPTON B 174</p>	 <p>NAVONA 236</p>	 <p>TEAKWOOD 238</p>	 <p>STONE S 217</p>	 <p>RESINE SA 126</p>



GLAMOUR NO
246



DORATO
244



FLAMENCO S
162



DURANGO
236



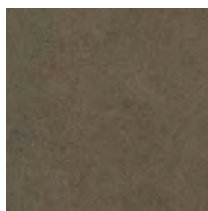
KRIPTON T
174



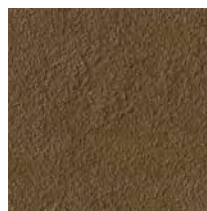
AMAZZONIA S
291



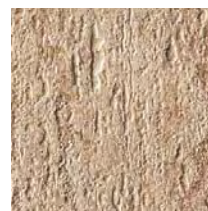
RESINE CE
126



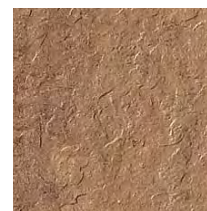
GLAMOUR MU
264



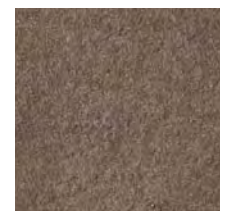
RESINE MU
126



NOCE
244



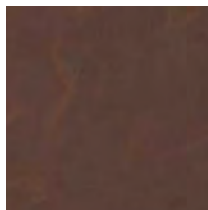
MICRON T
116



WORD UP MU
282



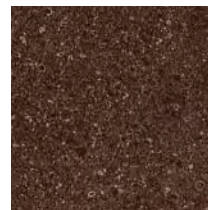
SHERPA NO
211



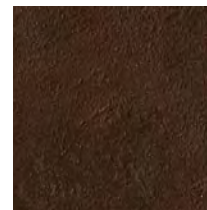
TIME T-PR
140 - 374



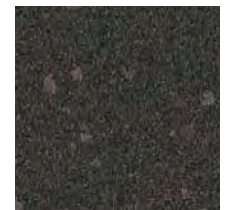
NUBIAN T
190



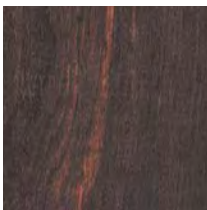
ESCAPE T
156



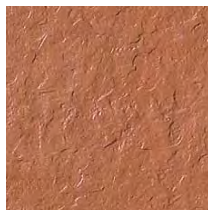
RESINE BR
127



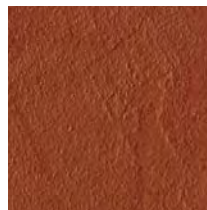
SCOTLAND T
132



AMAZZONIA T
291



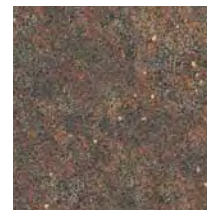
MICRON R-R
115



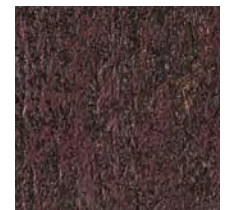
RESINE MT
127



FLAMENCO R
163



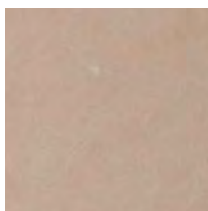
GENESY RS
170



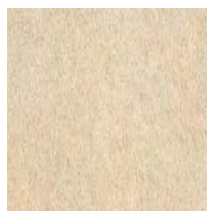
LAVICO
245



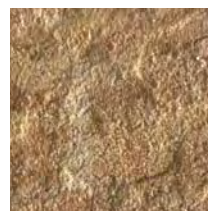
MICRON M-R
114



TIME M-PR
140 - 374



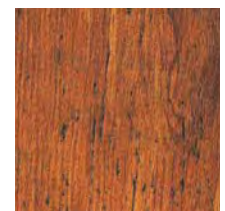
NAIMA DO
184



CARNICA
196



FLAMENCO O
162



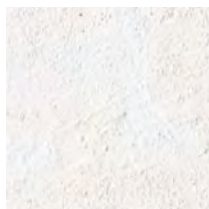
AMAZZONIA J
290

R10

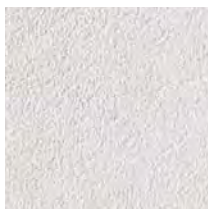
resistenza allo scivolamento

73

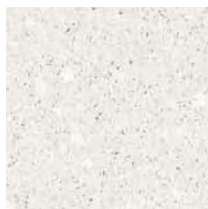
non-slip



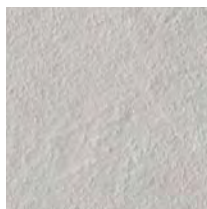
RESINE BI
128



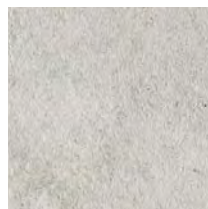
SHERPA BI
210



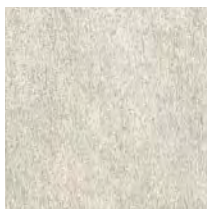
SCOTLAND W
133



RESINE GH
128



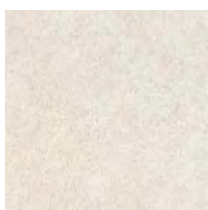
ALPINA
196



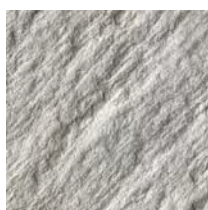
NAIMA BI
184



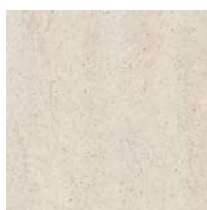
TIME W-PR
138 - 375



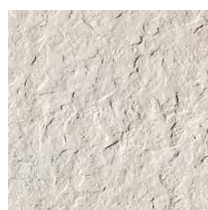
GENESY BI
168



KRIPTON W
175



STONE W
216



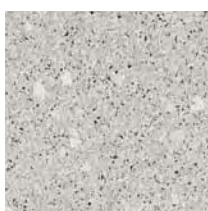
MICRON W-R
118



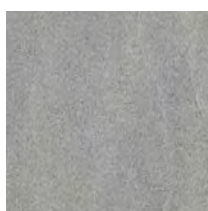
ESCAPE G
157



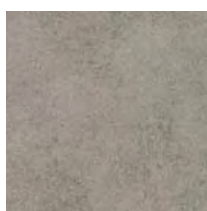
NUBIAN G
191



SCOTLAND G
133



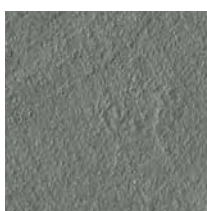
STONE G
216



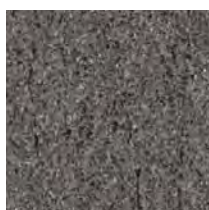
GLAMOUR CE
265



MICRON G-R
119



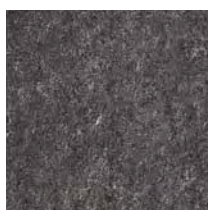
RESINE GR
128



MAGMA G
180



TIME G-PR
138 - 375



FLAMENCO G
163



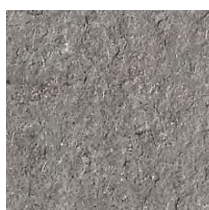
GENESY CE
168



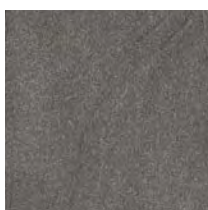
NAIMA GR
185



SCOTLAND DG
133



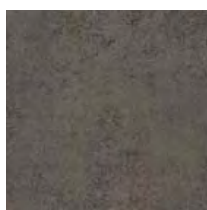
MICRON DG-R
120



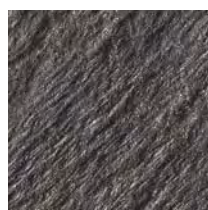
STONE DG
216



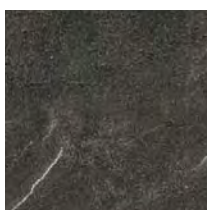
SHERPA CE
210



GLAMOUR GR
265



KRIPTON DG
175



KRIPTON O
174



AMAZONIA G
290



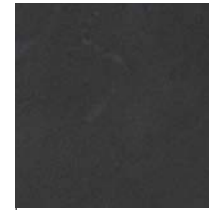
ESCAPE DG
157



WORD UP CE
283



MAGMA CE
180



TIME DG-PR
138 - 375



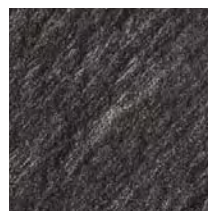
WORD UP GR
283



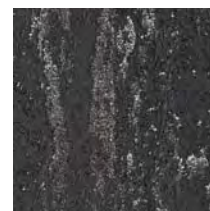
MAGMA DG
180



STONE N
216



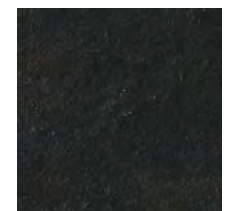
KRIPTON N
175



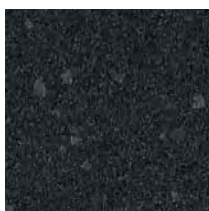
BASALTO
245



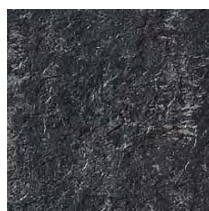
NUBIAN DG
191



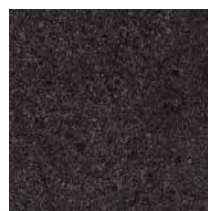
RESINE NE
128



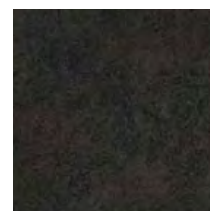
SCOTLAND N
133



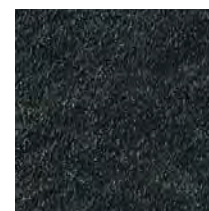
MICRON N-R
121



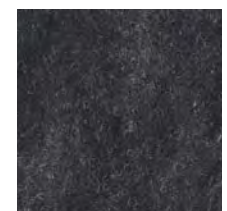
ESCAPE N
157



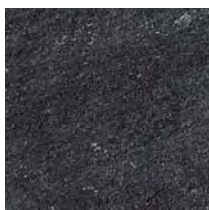
GLAMOUR NE
265



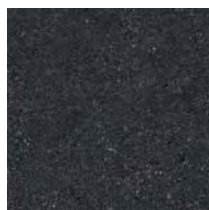
SHERPA NE
210



FLAMENCO N
163



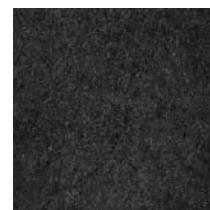
ARDESIA
197



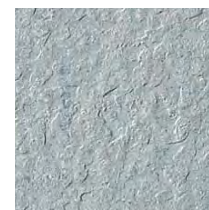
GENESY NE
169



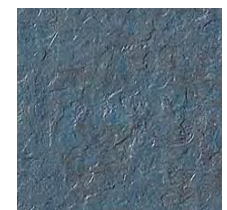
TIME N-PR
139 - 375



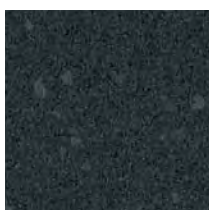
WORD UP NE
283



MICRON L-R
117



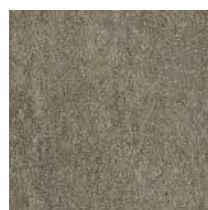
MICRON DL-R
117



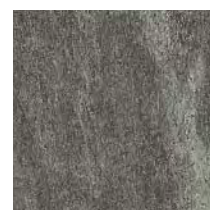
SCOTLAND DL
132



AMAZONIA V
291



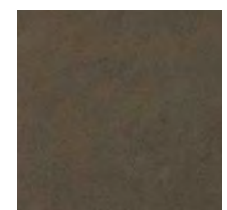
NAIMA MU
185



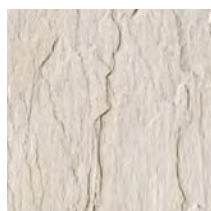
NAIMA VE
185



MICRON DV-R
116



TIME DV-PR
140 - 374



STONE W
216



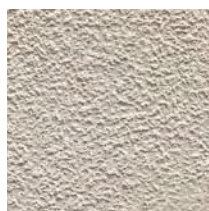
BRENTA G
146



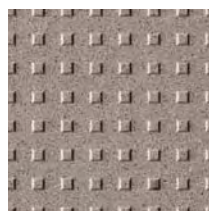
STONE G
216



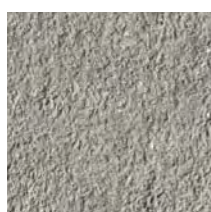
SCOTLAND G
133



MICRON G
119



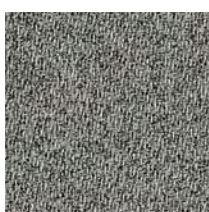
TOP 15
369



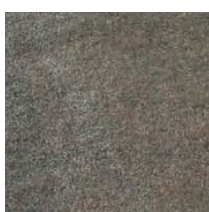
GENESY CE
168



BRENTA DG
146



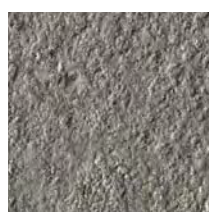
SCOTLAND DG
133



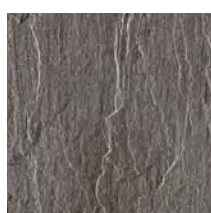
SHAPE GR
205



LUSERNA
197



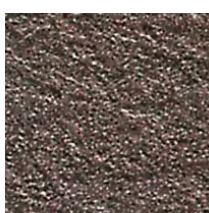
PIASENTINA
197



STONE DG
216



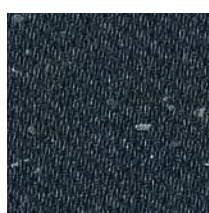
MICRON DG
120



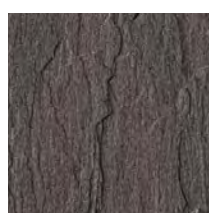
TOP 9
368



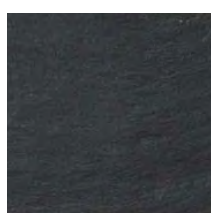
TOP 5
369



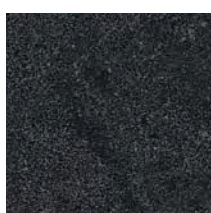
SCOTLAND DL
132



STONE N
216



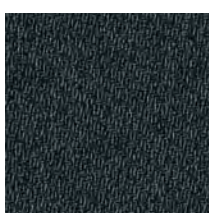
SHAPE NE
205



GENESY NE
169



MICRON N
121



SCOTLAND N
133

prodotti/products

colours

cromie

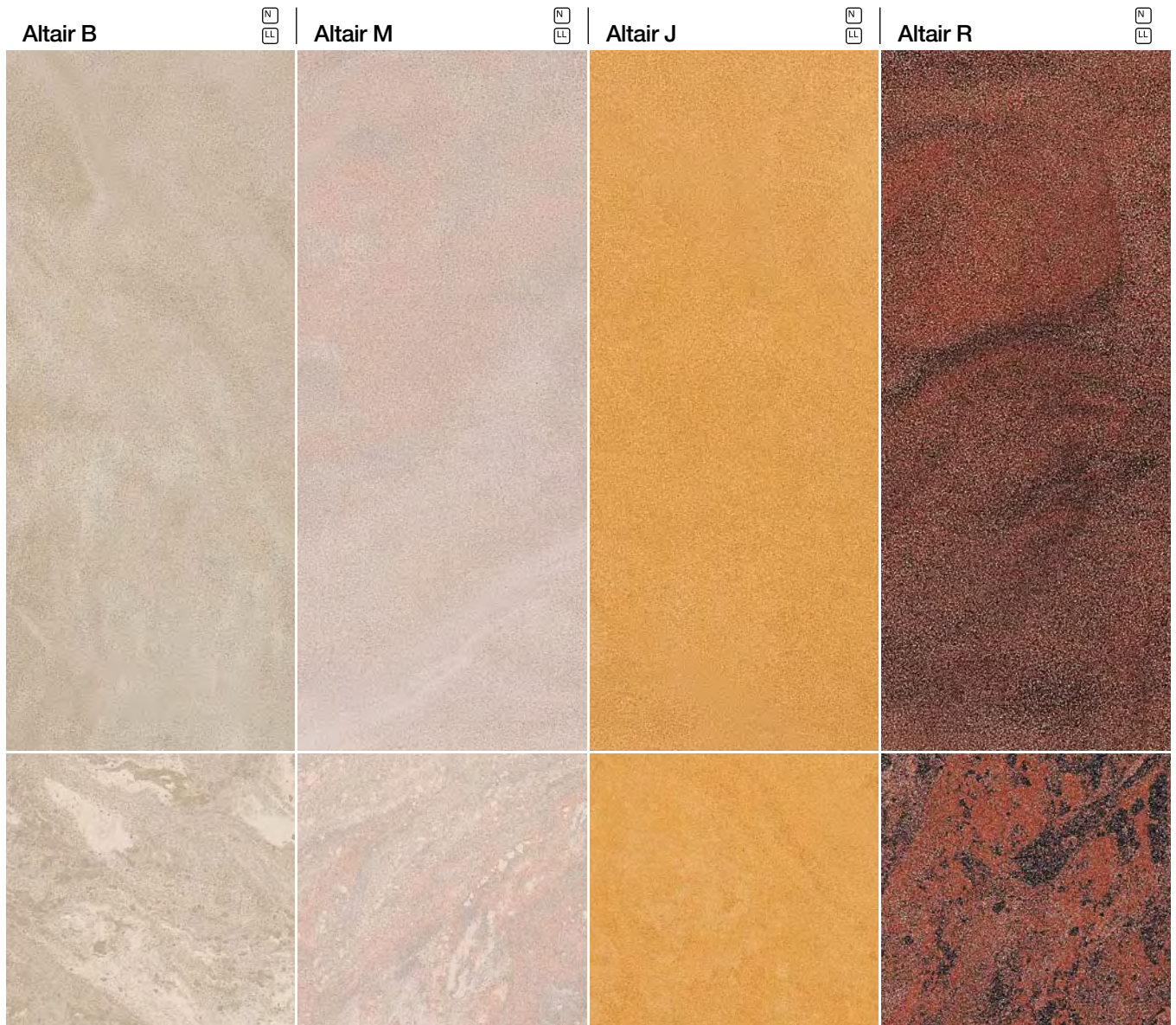




Altair



Altair



40x40 16"x16"

ALTAIR 40B	€ 9,5 - R9	
ALTAIR 40BL	€ 8,7	

60x60 24"x24"

ALTAIR 60B	€ 10,5 - R9	
ALTAIR 60BL	€ 9,7	

60x120 24"x48"

* ALTAIR 12B	€ 11 - R9	
* ALTAIR 12BL	€ 10,2	

40x40 16"x16"

ALTAIR 40M	€ 9,5 - R9	
ALTAIR 40ML	€ 8,7	

60x60 24"x24"

ALTAIR 60M	€ 10,5 - R9	
ALTAIR 60ML	€ 9,7	

60x120 24"x48"

ALTAIR 12M	€ 11 - R9	
ALTAIR 12ML	€ 10,2	

40x40 16"x16"

ALTAIR 40J	€ 9,5 - R9	
ALTAIR 40JL	€ 8,7	

60x60 24"x24"

ALTAIR 60J	€ 10,5 - R9	
ALTAIR 60JL	€ 9,7	

60x120 24"x48"

* ALTAIR 12J	€ 11 - R9	
* ALTAIR 12JL	€ 10,2	

40x40 16"x16"

ALTAIR 40R	€ 9,5 - R9	
ALTAIR 40RL	€ 8,7	

60x60 24"x24"

ALTAIR 60R	€ 10,5 - R9	
ALTAIR 60RL	€ 9,7	

60x120 24"x48"

ALTAIR 12R	€ 11 - R9	
ALTAIR 12RL	€ 10,2	

* Previsto per progetti superiori ai 2000 mq. - * Inglese in arrivo

Pavimenti e Rivestimenti
Floor tiles and Wall tiles

Gres porcellanato a tutto spessore
Full body porcelain tiles



Altair V



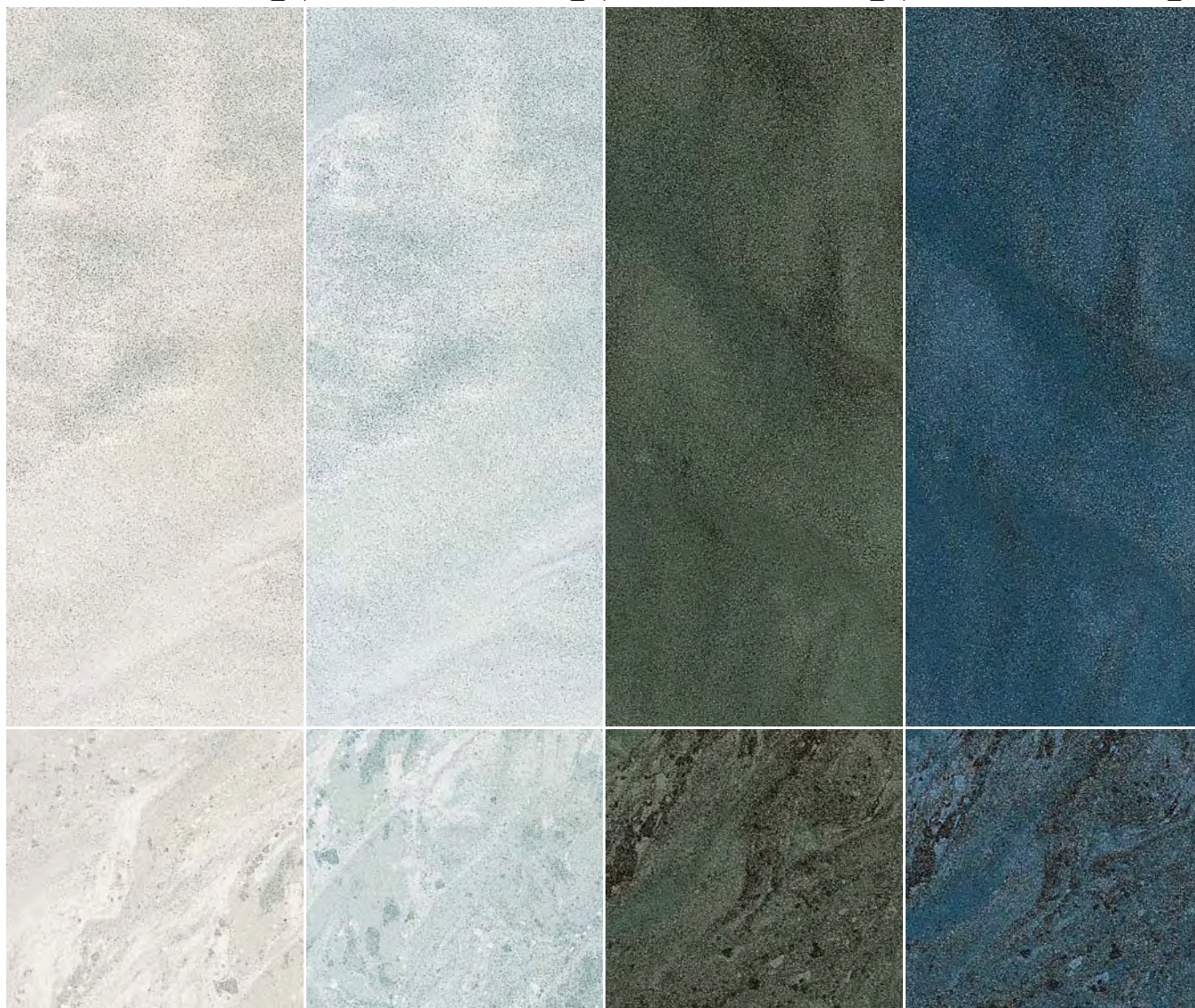
Altair L



Altair DV



Altair DL



Altair

40x40 16"x16"

ALTAIR 40V	± 9,5 - R9	
ALTAIR 40VL	± 8,7	

60x60 24"x24"

ALTAIR 60V	± 10,5 - R9	
ALTAIR 60VL	± 9,7	

60x120 24"x48"

* ALTAIR 12V	± 11 - R9	
* ALTAIR 12VL	± 10,2	

40x40 16"x16"

ALTAIR 40L	± 9,5 - R9	
ALTAIR 40LL	± 8,7	

60x60 24"x24"

ALTAIR 60L	± 10,5 - R9	
ALTAIR 60LL	± 9,7	

60x120 24"x48"

* ALTAIR 12L	± 11 - R9	
* ALTAIR 12LL	± 10,2	

40x40 16"x16"

ALTAIR 40DV	± 9,5 - R9	
ALTAIR 40DVL	± 8,7	

60x60 24"x24"

ALTAIR 60DV	± 10,5 - R9	
ALTAIR 60DVL	± 9,7	

60x120 24"x48"

* ALTAIR 12DV	± 11 - R9	
* ALTAIR 12DVL	± 10,2	

40x40 16"x16"

ALTAIR 40DL	± 9,5 - R9	
ALTAIR 40DLL	± 8,7	

60x60 24"x24"

ALTAIR 60DL	± 10,5 - R9	
ALTAIR 60DLL	± 9,7	

60x120 24"x48"

* ALTAIR 12DL	± 11 - R9	
* ALTAIR 12DLL	± 10,2	

* Previsto per progetti superiori ai 2000 mq. - * Inglese in arrivo



Altair

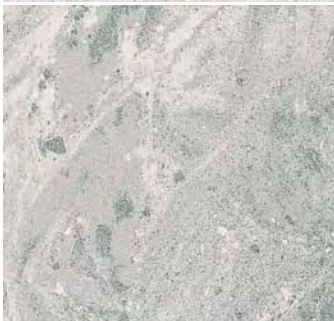
Altair W



Altair G



Altair N



40x40 16"x16"

ALTAIR 40W	± 9,5 - R9		
ALTAIR 40WL	± 8,7		

60x60 24"x24"

ALTAIR 60W	± 10,5 - R9		
ALTAIR 60WL	± 9,7		

60x120 24"x48"

ALTAIR 12W	± 11 - R9		
ALTAIR 12WL	± 10,2		

40x40 16"x16"

ALTAIR 40G	± 9,5 - R9		
ALTAIR 40GL	± 8,7		

60x60 24"x24"

ALTAIR 60G	± 10,5 - R9		
ALTAIR 60GL	± 9,7		

60x120 24"x48"

ALTAIR 12G	± 11 - R9		
ALTAIR 12GL	± 10,2		

40x40 16"x16"

ALTAIR 40N	± 9,5 - R9		
ALTAIR 40NL	± 8,7		

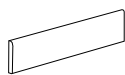
60x60 24"x24"

ALTAIR 60N	± 10,5 - R9		
ALTAIR 60NL	± 9,7		

60x120 24"x48"

ALTAIR 12N	± 11 - R9		
ALTAIR 12NL	± 10,2		

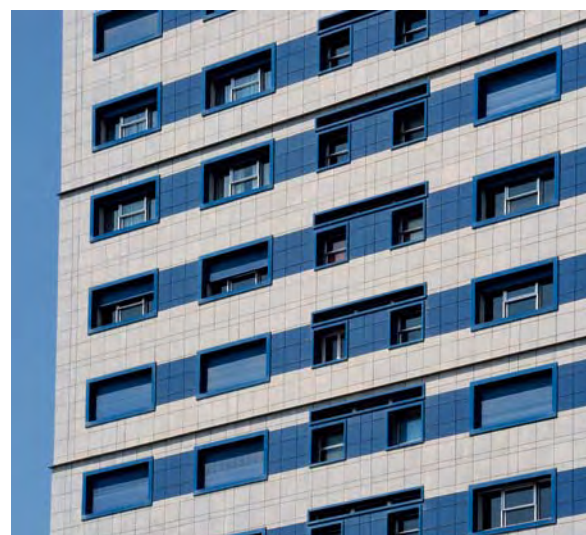
Pezzi speciali Trims



Formato
Size

9,5x60
3.7"x24"

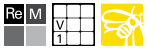
	ALTAIR B60B ALTAIR B60BL
	ALTAIR B60M ALTAIR B60ML
	ALTAIR B60J ALTAIR B60JL
	ALTAIR B60R ALTAIR B60RL
	ALTAIR B60V ALTAIR B60VL
	ALTAIR B60L ALTAIR B60LL
	ALTAIR B60DV ALTAIR B60DVL
	ALTAIR B60DL ALTAIR B60DLL
	ALTAIR B60W ALTAIR B60WL
	ALTAIR B60G ALTAIR B60GL
	ALTAIR B60N ALTAIR B60NL







Bajkal



Bajkal

Bajkal B



Bajkal T



Bajkal W



Bajkal N



30x60 12"x24"

BAJKAL 36B LP $\approx 9,2$

60x60 24"x24"

BAJKAL 60B LP $\approx 10,5$

30x60 12"x24"

BAJKAL 36T LP $\approx 9,2$

60x60 24"x24"

BAJKAL 60T LP $\approx 10,5$

30x60 12"x24"

BAJKAL 36W LP $\approx 9,2$

60x60 24"x24"

BAJKAL 60W LP $\approx 10,5$

30x60 12"x24"

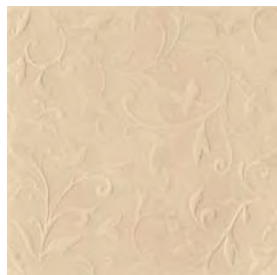
BAJKAL 36N LP $\approx 9,2$

60x60 24"x24"

BAJKAL 60N LP $\approx 10,5$

Decori Decors

Disponibili in tutti i colori Available in all colours



BAJKAL 60 1B LP
60x60 - 24"x24"

L.BAJKAL 3 1BLP
3x60 - 1.2"x24"



L.BAJKAL 10 1BLP
10x60 - 4"x24"



T.BAJKAL 10B LP
10x10 - 4"x4"



T.BAJKAL 10 1BLP
10x10 - 4"x4"



BAJKAL 60 2B LP
60x60 - 24"x24"

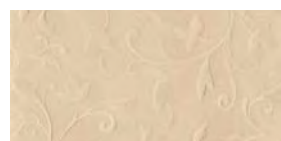
L.BAJKAL 3 2BLP
3x60 - 1.2"x24"



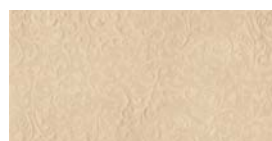
L.BAJKAL 10 2BLP
10x60 - 4"x24"



T.BAJKAL 10 2BLP
10x10 - 4"x4"



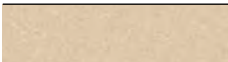
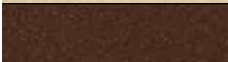
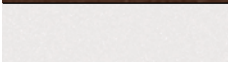

BAJKAL 36 1B LP
30x60 - 12"x24"



BAJKAL 36 2B LP
30x60 - 12"x24"

Bajkal

Pezzi speciali Trims

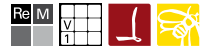
Formato Size	9,5x60 3.7"x24"
	BAJKAL BT 60BLP
	BAJKAL BT 60TLP
	BAJKAL BT 60WLP
	BAJKAL BT 60NLP







Bianco e Nero



Bianco e Nero

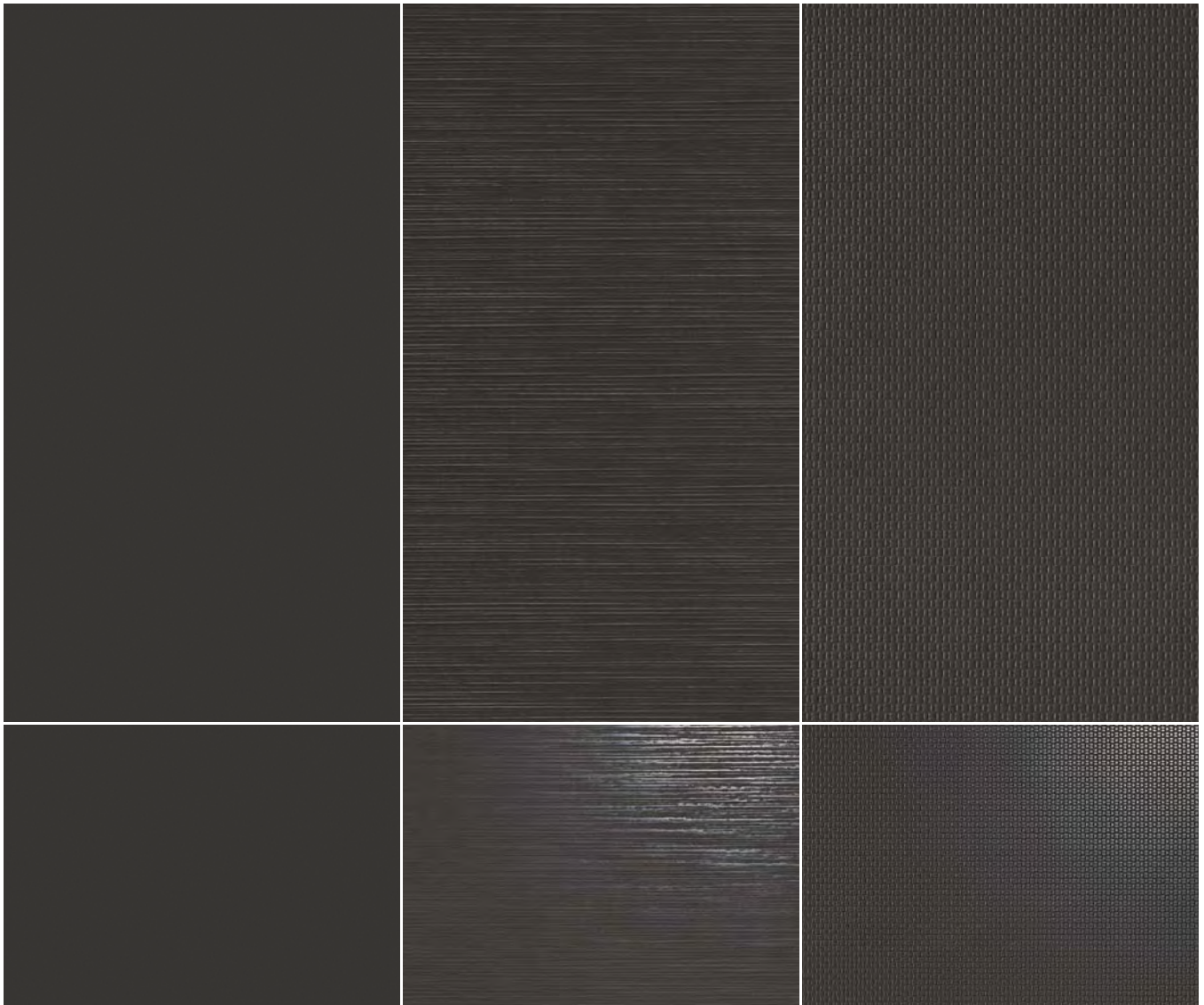
Black



Top 60 1



Top 60 2



30x30 12"x12"

BLACK 30R	± 8,5 - R9	
BLACK 30L	± 8	

30x60 12"x24"

BLACK 36R	± 10,5 - R9	
BLACK 36L	± 10	

45x45 18"x18"

BLACK 45R	± 9,5 - R9	
BLACK 45L	± 9	

60x60 24"x24"

BLACK 60R	± 10,5 - R9	
BLACK 60L	± 10	

60x60 24"x24"

TOP 60 1N	± 10,5 - R9	
TOP 60 1N LP	± 10,5	

60x60 24"x24"

TOP 60 2N	± 10,5 - R9	
TOP 60 2N LP	± 10,5	

Pavimenti e Rivestimenti
Floor tiles and Wall tiles

Gres porcellanato a tutto spessore
Full body porcelain tiles



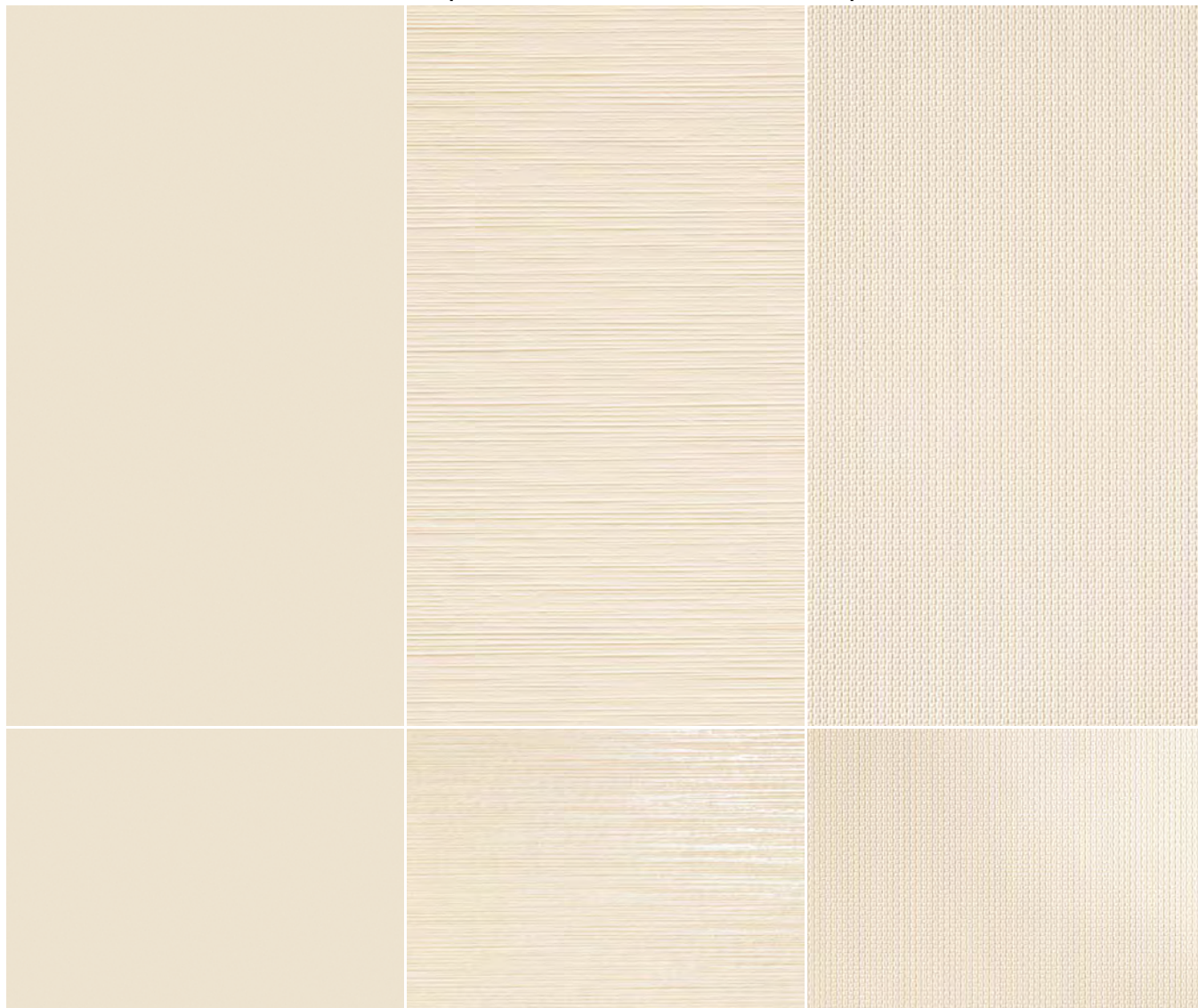
White



Top 60 1



Top 60 2



Bianco e Nero

30x30 12"x12"

WHITE 30R	± 8,5 - R9	
WHITE 30L	± 8	

30x60 12"x24"

WHITE 36R	± 10,5 - R9	
WHITE 36L	± 10	

45x45 18"x18"

WHITE 45R	± 9,5 - R9	
WHITE 45L	± 9	

60x60 24"x24"

WHITE 60R	± 10,5 - R9	
WHITE 60L	± 10	

60x60 24"x24"

TOP 60 1W	± 10,5 - R9	
TOP 60 1W LP	± 10,5	

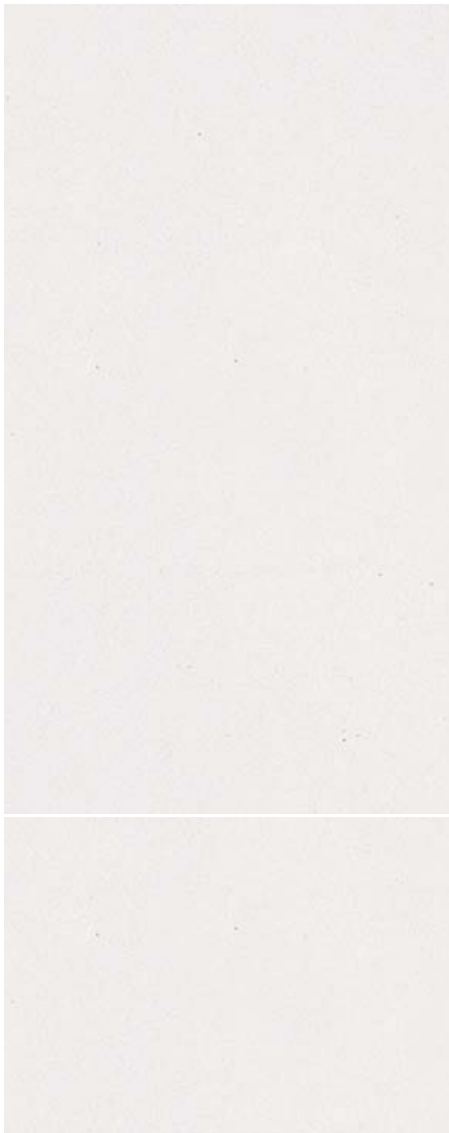
60x60 24"x24"

TOP 60 2W	± 10,5 - R9	
TOP 60 2W LP	± 10,5	

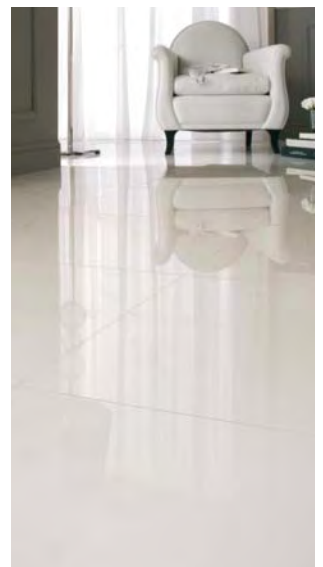
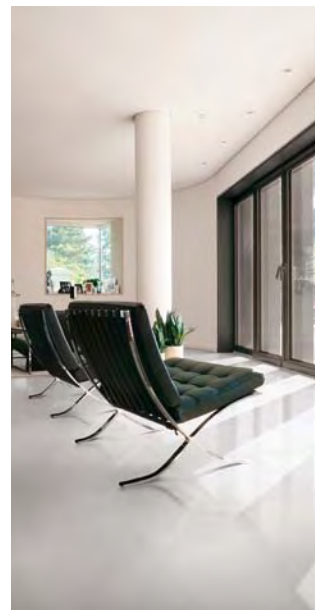
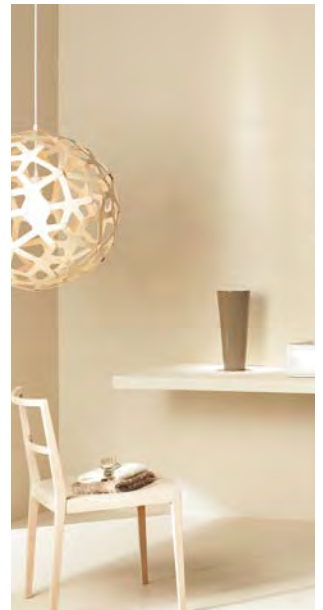


Bianco e Nero

White Sup



XWhite



30x60 12"x24"

WHITE SUP 36R	€ 10,5 - R9	
WHITE SUP 36L	€ 10	

45x45 18"x18"

WHITE SUP 45R	€ 9,5 - R9	
WHITE SUP 45L	€ 9	

60x60 24"x24"

WHITE SUP 60R	€ 10,5 - R9	
WHITE SUP 60L	€ 10	

30x60 12"x24"

XWHITE 36R	€ 10,5 - R9	
XWHITE 36L	€ 10	

45x45 18"x18"

XWHITE 45R	€ 9,5 - R9	
XWHITE 45L	€ 9	

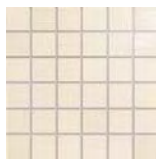
60x60 24"x24"

XWHITE 60R	€ 10,5 - R9	
XWHITE 60L	€ 10	

60x120 24"x48"

TOP 12XW	€ 11	
TOP 12XWL	€ 10,2	

Decori Decors



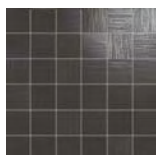
MK.TOP 36 1W LP
30x30 - 12"x12"



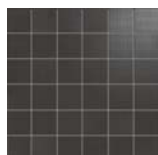
MK.TOP 36 2W LP
30x30 - 12"x12"



MU.TOP 36 1W LP
30x60 - 12"x24"



MK.TOP 36 1N LP
30x30 - 12"x12"



MK.TOP 36 2N LP
30x30 - 12"x12"



MU.TOP 36 1N LP
30x60 - 12"x24"

Bianco e Nero

Pezzi speciali Trims

Formato Size	8x30 3.1"x12"	9,5x30 3.7"x12"	9x45 3.5"x18"	30x30 12"x12"	45x45 18"x18"	10x20 4"x8"
			XWHITE B45R XWHITE B45L		XWHITE G45R XWHITE G45L	
			WHITE SUP B45R WHITE SUP B45L		WHITE SUP G45R WHITE SUP G45L	
	WHITE B	WHITE B L	WHITE B45R WHITE B45L	WHITE G	WHITE G45R WHITE G45L	WHITE S
	BLACK B	BLACK B L	BLACK B45R BLACK B45L	BLACK G	BLACK G45L	BLACK S

Formato Size	3x10 1.2"x4"	3x10 1.2"x4"
	WHITE SI	WHITE SE
	BLACK SI	BLACK SE







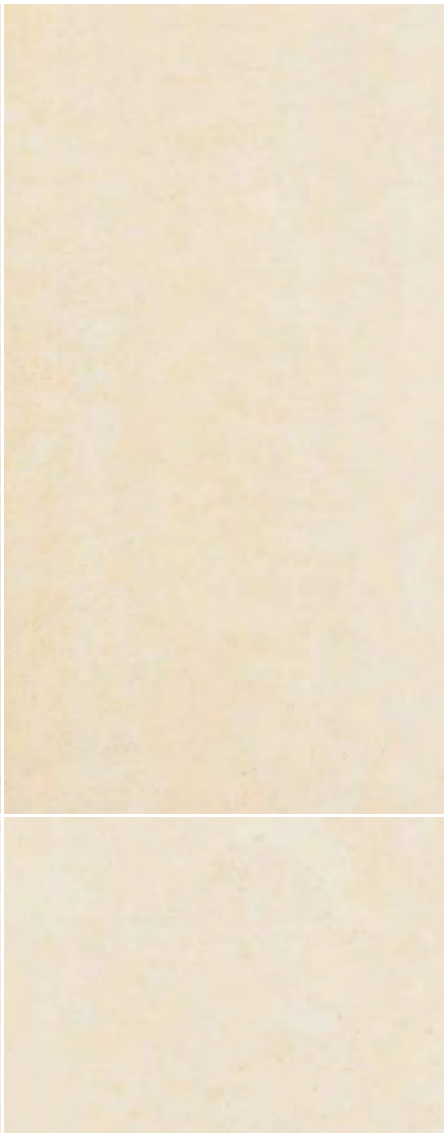
Bilder

Bilder

Bilder W



Bilder A



Bilder B



30x60 12"x24"

BILDER 36W	± 9,2 - R9	
BILDER 36WL	± 8,5	

45x45 18"x18"

BILDER 45W	± 9,5 - R9	
BILDER 45WL	± 8,7	

45x45 18"x18"



CG BILDER 45W	± 14,5 - R9	
CG BILDER 45WL	± 13,7	

60x60 24"x24"

BILDER 60W	± 10,5 - R9	
BILDER 60WL	± 9,7	

60x120 24"x48"

BILDER 12W	± 11 - R9	
BILDER 12WL	± 10,2	

30x60 12"x24"

BILDER 36A	± 9,2 - R9	
BILDER 36AL	± 8,5	

45x45 18"x18"

BILDER 45A	± 9,5 - R9	
BILDER 45AL	± 8,7	

45x45 18"x18"



CG BILDER 45A	± 14,5 - R9	
CG BILDER 45AL	± 13,7	

60x60 24"x24"

BILDER 60A	± 10,5 - R9	
BILDER 60AL	± 9,7	

60x120 24"x48"

BILDER 12A	± 11 - R9	
BILDER 12AL	± 10,2	

30x60 12"x24"

BILDER 36B	± 9,2 - R9	
BILDER 36BL	± 8,5	

45x45 18"x18"

BILDER 45B	± 9,5 - R9	
BILDER 45BL	± 8,7	

45x45 18"x18"



CG BILDER 45B	± 14,5 - R9	
CG BILDER 45BL	± 13,7	

60x60 24"x24"

BILDER 60B	± 10,5 - R9	
BILDER 60BL	± 9,7	

Pavimenti e Rivestimenti
Floor tiles and Wall tiles

Gres porcellanato a tutto spessore
Full body porcelain tiles



Bilder S



Bilder T



Bilder R



Bilder

30x60 12"x24"

BILDER 36S	± 9,2 - R9	
BILDER 36SL	± 8,5	

45x45 18"x18"

BILDER 45S	± 9,5 - R9	
BILDER 45SL	± 8,7	

45x45 18"x18"



CG BILDER 45S	± 14,5 - R9	
CG BILDER 45SL	± 13,7	

60x60 24"x24"

BILDER 60S	± 10,5 - R9	
BILDER 60SL	± 9,7	

30x60 12"x24"

BILDER 36T	± 9,2 - R9	
BILDER 36TL	± 8,5	

45x45 18"x18"

BILDER 45T	± 9,5 - R9	
BILDER 45TL	± 8,7	

45x45 18"x18"



CN BILDER 45T	± 14,5 - R9	
CN BILDER 45TL	± 13,7	

60x60 24"x24"

BILDER 60T	± 10,5 - R9	
BILDER 60TL	± 9,7	

30x60 12"x24"

BILDER 36R	± 9,2 - R9	
BILDER 36RL	± 8,5	

45x45 18"x18"

BILDER 45R	± 9,5 - R9	
BILDER 45RL	± 8,7	

45x45 18"x18"



CG BILDER 45R	± 14,5 - R9	
CG BILDER 45RL	± 13,7	

60x60 24"x24"

BILDER 60R	± 10,5 - R9	
BILDER 60RL	± 9,7	

60x120 24"x48"

BILDER 12R	± 11 - R9	
BILDER 12RL	± 10,2	

Bilder

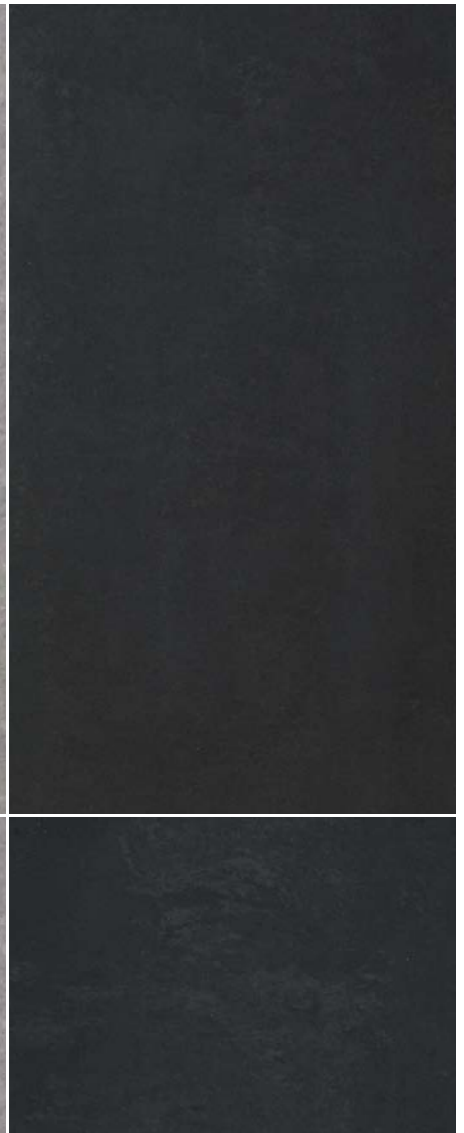
Bilder G



Bilder DG



Bilder N



30x60 12"x24"

BILDER 36G	± 9,2 - R9	
BILDER 36GL	± 8,5	

60x60 24"x24"

BILDER 60G	± 10,5 - R9	
BILDER 60GL	± 9,7	

45x45 18"x18"

BILDER 45G	± 10,5 - R9	
BILDER 45GL	± 10,5 - R9	

45x45 18"x18"



CG BILDER 45G	± 14,5 - R9	
CG BILDER 45GL	± 13,7	

30x60 12"x24"

BILDER 36DG	± 9,2 - R9	
BILDER 36DGL	± 8,5	

60x60 24"x24"

BILDER 60DG	± 10,5 - R9	
BILDER 60DGL	± 9,7	

60x120 24"x48"

BILDER 12DG	± 11 - R9	
BILDER 12DGL	± 10,2	

45x45 18"x18"

BILDER 45DG	± 9,5 - R9	
BILDER 45DGL	± 8,7	

45x45 18"x18"



CN BILDER 45DG	± 14,5 - R9	
CN BILDER 45DGL	± 13,7	

30x60 12"x24"

BILDER 36N	± 9,2 - R9	
BILDER 36NL	± 8,5	

60x60 24"x24"

BILDER 60N	± 10,5 - R9	
BILDER 60NL	± 9,7	

60x120 24"x48"

BILDER 12N	± 11 - R9	
BILDER 12NL	± 10,2	

45x45 18"x18"

BILDER 45N	± 9,5 - R9	
BILDER 45NL	± 8,7	

45x45 18"x18"

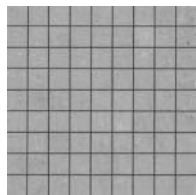


CN BILDER 45N	± 14,5 - R9	
CN BILDER 45NL	± 13,7	

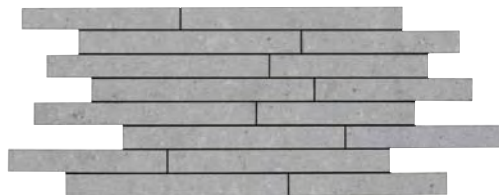
Decori Decors

Disponibili in tutti i colori Available in all colours

Bilder



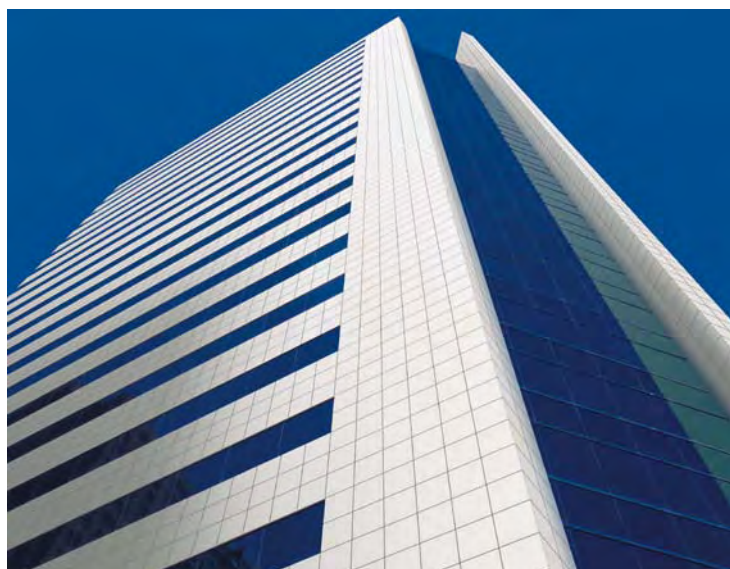
MK.BILDER 30
30x30 - 12"x12"
A+B



MU.BILDER 36
30x60 - 12"x24"
A+B

Pezzi speciali Trims

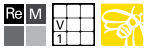
Formato Size	9,5x60 3.7"x24"	30x60 12"x24"
	BILDER BT 60W BILDER BT 60WL	BILDER S60W BILDER S60WL
	BILDER BT 60A BILDER BT 60AL	BILDER S60A BILDER S60AL
	BILDER BT 60B BILDER BT 60BL	BILDER S60B BILDER S60BL
	BILDER BT 60S BILDER BT 60SL	BILDER S60S BILDER S60SL
	BILDER BT 60T BILDER BT 60TL	BILDER S60T BILDER S60TL
	BILDER BT 60R BILDER BT 60RL	BILDER S60R BILDER S60RL
	BILDER BT 60G BILDER BT 60GL	BILDER S60G BILDER S60GL
	BILDER BT 60DG BILDER BT 60DGL	BILDER S60DG BILDER S60DGL
	BILDER BT 60N BILDER BT 60NL	BILDER S60N BILDER S60NL







Finn



Finn

Finn W



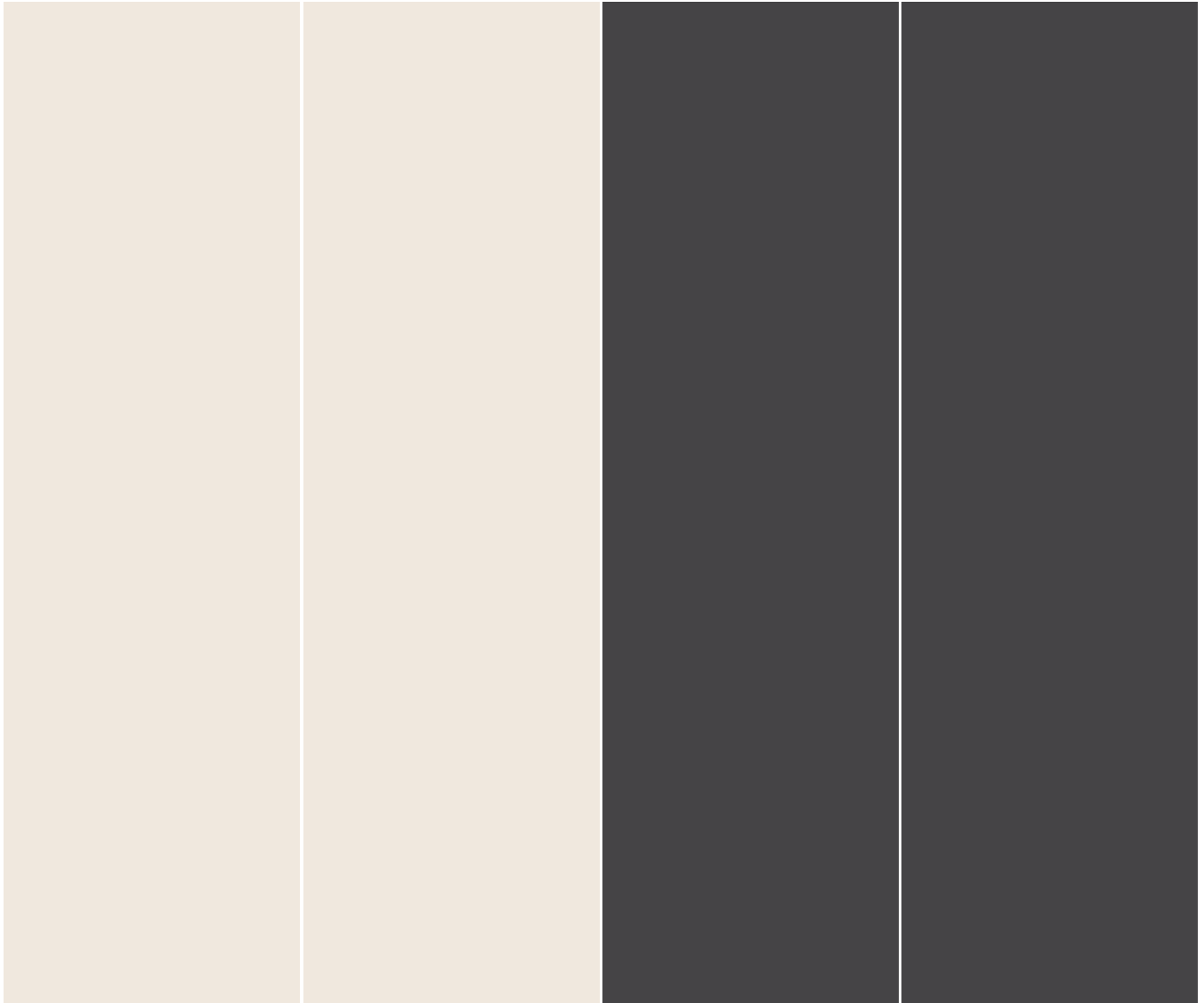
Finn WL



Finn N



Finn NL



30x60 12"x24"

FINN 36W

± 9,2 - R9



30x60 12"x24"

FINN 36WL

± 8,5



30x60 12"x24"

FINN 36N

± 9,2 - R9



30x60 12"x24"

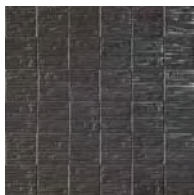
FINN 36NL

± 8,5

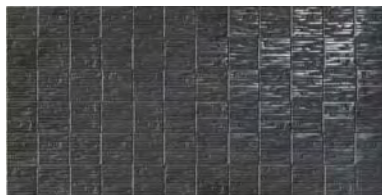


Decori Decors

Disponibili in tutti i colori Available in all colours



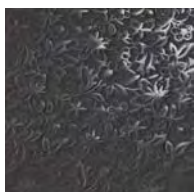
FINN 30 4N LP
30x30 - 12"x12"



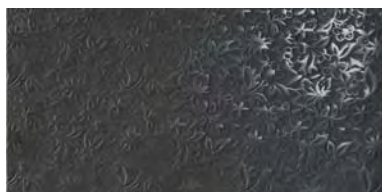
FINN 36 4N LP
30x60 - 12"x24"



FINN 36 5N LP
30x60 - 12"x24"



FINN 30 3N LP
30x30 - 12"x12"



FINN 36 3N LP
30x60 - 12"x24"



L.FINN 4PT
5x60 - 2"x24"



L.FINN 4F
5x60 - 2"x24"



L.FINN 4AU
5x60 - 2"x24"



L.FINN 5PT
6x60 - 2.4"x24"



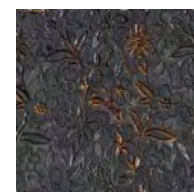
L.FINN 5F
6x60 - 2.4"x24"



L.FINN 5AU
6x60 - 2.4"x24"



FINN 30 3W1
30x30 - 12"x12"



FINN 30 3N1
30x30 - 12"x12"



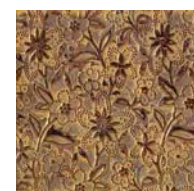
L.FINN 3W
6x30 - 2.4"x12"



L.FINN 3N
6x30 - 2.4"x12"



B.FINN 1
5x30 - 2"x12"



FINN 30 3AU1
30x30 - 12"x12"



B.FINN 2
5x30 - 2"x12"



L.FINN 3AU
6x30 - 2.4"x12"



L.FINN N
1.5x30 - 0.6"x12"



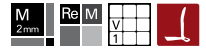
L.FINN AU
1.5x30 - 0.6"x12"

Fin





Lyra



Lyra

Lyra BG



Lyra MU



Lyra RS



30x60 12"x24"

LYRA BG 36R	± 10,5 - R9 - A	
LYRA BG 36LP	± 10,5	

45x45 18"x18"

LYRA BG 45R	± 9,5 - R9 - A	
LYRA BG 45LP	± 9,5	

60x60 24"x24"

LYRA BG 60R	± 10,5 - R9 - A	
LYRA BG 60LP	± 10,5	

30x60 12"x24"

LYRA MU 36R	± 10,5 - R9 - A	
LYRA MU 36LP	± 10,5	

45x45 18"x18"

LYRA MU 45R	± 9,5 - R9 - A	
LYRA MU 45LP	± 9,5	

60x60 24"x24"

LYRA MU 60R	± 10,5 - R9 - A	
LYRA MU 60LP	± 10,5	

30x60 12"x24"

LYRA RS 36R	± 10,5 - R9 - A	
LYRA RS 36LP	± 10,5	

45x45 18"x18"

LYRA RS 45R	± 9,5 - R9 - A	
LYRA RS 45LP	± 9,5	

60x60 24"x24"

LYRA RS 60R	± 10,5 - R9 - A	
LYRA RS 60LP	± 10,5	

Pavimenti e Rivestimenti
Floor tiles and Wall tiles

Gres porcellanato a tutto spessore
Full body porcelain tiles



Lyra BI



Lyra GR



Lyra NE



Lyra

30x60 12"x24"

LYRA BI 36R	± 10,5 - R9 - A	
LYRA BI 36LP	± 10,5	

45x45 18"x18"

LYRA BI 45R	± 9,5 - R9 - A	
LYRA BI 45LP	± 9,5	

60x60 24"x24"

LYRA BI 60R	± 10,5 - R9 - A	
LYRA BI 60LP	± 10,5	

30x60 12"x24"

LYRA GR 36R	± 10,5 - R9 - A	
LYRA GR 36LP	± 10,5	

45x45 18"x18"

LYRA GR 45R	± 9,5 - R9 - A	
LYRA GR 45LP	± 9,5	

60x60 24"x24"

LYRA GR 60R	± 10,5 - R9 - A	
LYRA GR 60LP	± 10,5	

30x60 12"x24"

LYRA NE 36R	± 10,5 - R9 - A	
LYRA NE 36LP	± 10,5	

45x45 18"x18"

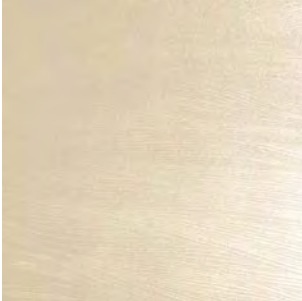
LYRA NE 45R	± 9,5 - R9 - A	
LYRA NE 45LP	± 9,5	

60x60 24"x24"

LYRA NE 60R	± 10,5 - R9 - A	
LYRA NE 60LP	± 10,5	

Lyra

Disponibili in tutti i colori Available in all colours



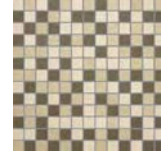
PAVO BG 60R
60x60 - 24"x24"



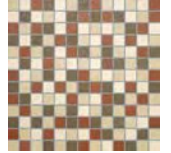
PAVO BG 36R
30x60 - 12"x24"



LYRA BG Y30LP
30x30 - 12"x12"



LYR MIX 1 Y30R
30x30 - 12"x12"
A+B



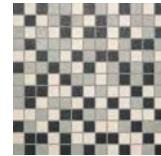
LYR MIX 3 Y30R
30x30 - 12"x12"
A+B



HYDRA BG I
60x60 - 24"x24"



VIRGO BG I
60x60 - 24"x24"



LYR MIX 2 Y30R
30x30 - 12"x12"
A+B

Pezzi speciali Trims



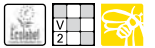
Formato Size	9,2x60 3.6"x24"
	LYRA BG B6R LYRA BG B6LP
	LYRA MU B6R LYRA MU B6LP
	LYRA RS B6R LYRA RS B6LP
	LYRA BI B6R LYRA BI B6LP
	LYRA GR B6R LYRA GR B6LP
	LYRA NE B6R LYRA NE B6LP







Micron



Micron

Micron B



30x30 12"x12"



MICRON 30B	€ 9,2 - R9 - A	
MICRON 30BL	€ 8,5	

30x60 12"x24"



MICRON 36B	€ 9,2 - R9 - A	
MICRON 36BL	€ 8,5	

45x45 18"x18"



MICRON 45B	€ 9,5 - R9 - A	
MICRON 45BL	€ 8,7	

45x45 18"x18"



CG MICRON 45B	€ 14,5 - R9 - A	
CG MICRON 45BL	€ 13,7	

60x60 24"x24"



MICRON 60B	€ 10,5 - R9 - A	
MICRON 60BL	€ 9,7	

30x60 12"x24"



MICRON R36B	€ 9,2 - R10 - A	
MICRON RB36B	€ 9,2 - R11 - A	

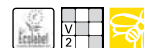
30x60 12"x24"



MICRON RR36BSX	€ 9,2 - R10 - A	
MICRON RR36BDX	€ 9,2 - R10 - A	

Pavimenti e Rivestimenti
Floor tiles and Wall tiles

Gres porcellanato a tutto spessore
Full body porcelain tiles



Micron BG



Micron

30x30 12"x12"



MICRON 30BG	± 9,2 - R9 - A	N
MICRON 30BGL	± 8,5	LL

30x60 12"x24"



MICRON 36BG	± 9,2 - R9 - A	N
MICRON 36BGL	± 8,5	LL

45x45 18"x18"



MICRON 45BG	± 9,5 - R9 - A	N
MICRON 45BGL	± 8,7	LL

45x45 18"x18"



CG MICRON 45BG	± 14,5 - R9 - A	N
CG MICRON 45BGL	± 13,7	LL

60x60 24"x24"



MICRON 60BG	± 10,5 - R9 - A	N
MICRON 60BGL	± 9,7	LL

30x60 12"x24"

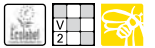


MICRON R36BG	± 9,2 - R10 - A	R
MICRON RB36BG	± 9,2 - R11 - A	R

30x60 12"x24"



MICRON RR36BG SX	± 9,2 - R10 - A	R
MICRON RR36BG DX	± 9,2 - R10 - A	R



Micron

Micron M



30x30 12"x12"



MICRON 30M	€ 9,2 - R9 - A	
MICRON 30ML	€ 8,5	

30x60 12"x24"



MICRON 36M	€ 9,2 - R9 - A	
MICRON 36ML	€ 8,5	

45x45 18"x18"



MICRON 45M	€ 9,5 - R9 - A	
MICRON 45ML	€ 8,7	

60x60 24"x24"



MICRON 60M	€ 10,5 - R9 - A	
MICRON 60ML	€ 9,7	

30x60 12"x24"



MICRON R36M	€ 9,2 - R10 - A	
MICRON RB36M	€ 9,2 - R11 - A	

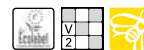
30x60 12"x24"



MICRON RR36MSX	€ 9,2 - R10 - A	
MICRON RR36MDX	€ 9,2 - R10 - A	

Pavimenti e Rivestimenti
Floor tiles and Wall tiles

Gres porcellanato a tutto spessore
Full body porcelain tiles



Micron R



Micron

30x30 12"x12"



MICRON 30R	± 9,2 - R9 - A	
MICRON 30RL	± 8,5	

30x60 12"x24"



MICRON 36R	± 9,2 - R9 - A	
MICRON 36RL	± 8,5	

45x45 18"x18"



MICRON 45R	± 9,5 - R9 - A	
MICRON 45RL	± 8,7	

60x60 24"x24"



MICRON 60R	± 10,5 - R9 - A	
MICRON 60RL	± 9,7	

30x60 12"x24"

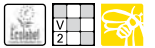


MICRON R36R	± 9,2 - R10 - A	
MICRON RB36R	± 9,2 - R11 - A	

30x60 12"x24"



MICRON RR36RSX	± 9,2 - R10 - A	
MICRON RR36RDX	± 9,2 - R10 - A	



Micron

Micron T



Micron DV



30x30 12"x12"

MICRON 30T	± 9,2 - R9 - A	N
MICRON 30TL	± 8,5	LL

30x60 12"x24"

MICRON 36T	± 9,2 - R9 - A	N
MICRON 36TL	± 8,5	LL
MICRON R36T	± 9,2 - R10 - A	R

45x45 18"x18"

MICRON 45T	± 9,5 - R9 - A	N
MICRON 45TL	± 8,7	LL

45x45 18"x18"



CN MICRON 45T	± 14,5 - R9 - A	N
CN MICRON 45TL	± 13,7	LL

60x60 24"x24"

MICRON 60T	± 10,5 - R9 - A	N
MICRON 60TL	± 9,7	LL

30x30 12"x12"

MICRON 30DV	± 9,2 - R9 - A	N
MICRON 30DVL	± 8,5	LL

30x60 12"x24"

MICRON 36DV	± 9,2 - R9 - A	N
MICRON 36DVL	± 8,5	LL
MICRON R36DV	± 9,2 - R10 - A	R

45x45 18"x18"

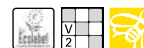
MICRON 45DV	± 9,5 - R9 - A	N
MICRON 45DVL	± 8,7	LL

60x60 24"x24"

MICRON 60DV	± 10,5 - R9 - A	N
MICRON 60DVL	± 9,7	LL

Pavimenti e Rivestimenti
Floor tiles and Wall tiles

Gres porcellanato a tutto spessore
Full body porcelain tiles



Micron L



Micron DL



Micron



30x30 12"x12"



MICRON 30L	± 9,2 - R9 - A	
MICRON 30LL	± 8,5	

30x60 12"x24"



MICRON 36L	± 9,2 - R9 - A	
MICRON 36LL	± 8,5	
MICRON R36L	± 9,2 - R10 - A	

60x60 24"x24"



MICRON 60L	± 10,5 - R9 - A	
MICRON 60LL	± 9,7	

45x45 18"x18"



MICRON 45L	± 9,5 - R9 - A	
MICRON 45L	± 8,7	

30x30 12"x12"



MICRON 30DL	± 9,2 - R9 - A	
MICRON 30DLL	± 8,5	

30x60 12"x24"



MICRON 36DL	± 9,2 - R9 - A	
MICRON 36DLL	± 8,5	
MICRON R36DL	± 9,2 - R10 - A	

60x60 24"x24"



MICRON 60DL	± 10,5 - R9 - A	
MICRON 60DLL	± 9,7	

45x45 18"x18"

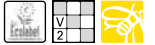


MICRON 45DL	± 9,5 - R9 - A	
MICRON 45DLL	± 8,7	

45x45 18"x18"



CN MICRON 45DL	± 14,5 - R9 - A	
CN MICRON 45DLL	± 13,7	



Micron

Micron W



30x30 12"x12"



MICRON 30W	± 9,2 - R9 - A	N
MICRON 30WL	± 8,5	LL

30x60 12"x24"



MICRON 36W	± 9,2 - R9 - A	N
MICRON 36WL	± 8,5	LL

45x45 18"x18"



MICRON 45W	± 9,5 - R9 - A	N
MICRON 45WL	± 8,7	LL

45x45 18"x18"



CG MICRON 45W	± 14,5 - R9 - A	N
CG MICRON 45WL	± 13,7	LL

60x60 24"x24"



MICRON 60W	± 10,5 - R9 - A	N
MICRON 60WL	± 9,7	LL

30x60 12"x24"



MICRON R36W	± 9,2 - R10 - A	R
MICRON RB36W	± 9,2 - R11 - A	R

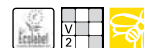
30x60 12"x24"



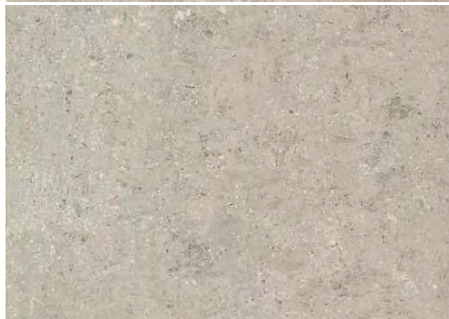
MICRON RR36WSX	± 9,2 - R10 - A	R
MICRON RR36WDX	± 9,2 - R10 - A	R

Pavimenti e Rivestimenti
Floor tiles and Wall tiles

Gres porcellanato a tutto spessore
Full body porcelain tiles



Micron G



Micron

30x30 12"x12"



MICRON 30G	± 9,2 - R9 - A	
MICRON 30GL	± 8,5	

30x60 12"x24"



MICRON 36G	± 9,2 - R9 - A	
MICRON 36GL	± 8,5	

45x45 18"x18"



MICRON 45G	± 9,5 - R9 - A	
MICRON 45GL	± 8,7	

45x45 18"x18"



CG MICRON 45G	± 14,5 - R9 - A	
CG MICRON 45GL	± 13,7	

60x60 24"x24"



MICRON 60G	± 10,5 - R9 - A	
MICRON 60GL	± 9,7	

30x60 12"x24"

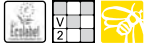


MICRON R36G	± 9,2 - R10 - A	
MICRON RB36G	± 9,2 - R11 - A	

30x60 12"x24"

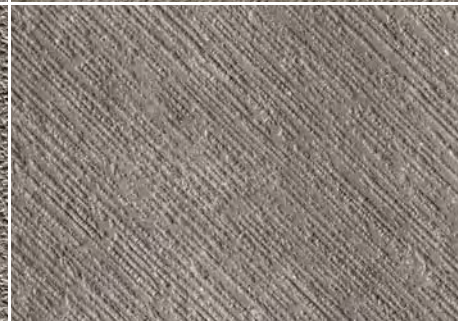


MICRON RR36GSX	± 9,2 - R10 - A	
MICRON RR36GDX	± 9,2 - R10 - A	



Micron

Micron DG



30x30 12"x12"



MICRON 30DG	€ 9,2 - R9 - A	
MICRON 30DGL	€ 8,5	

30x60 12"x24"



MICRON 36DG	€ 9,2 - R9 - A	
MICRON 36DGL	€ 8,5	

45x45 18"x18"



MICRON 45DG	€ 9,5 - R9 - A	
MICRON 45DGL	€ 8,7	

45x45 18"x18"



CN MICRON 45DG	€ 14,5 - R9 - A	
CN MICRON 45DGL	€ 13,7	

60x60 24"x24"



MICRON 60DG	€ 10,5 - R9 - A	
MICRON 60DGL	€ 9,7	

30x60 12"x24"



MICRON R36DG	€ 9,2 - R10 - A	
MICRON RB36DG	€ 9,2 - R11 - A	

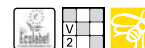
30x60 12"x24"



MICRON RR36DGSX	€ 9,2 - R10 - A	
MICRON RR36DGDGX	€ 9,2 - R10 - A	

Pavimenti e Rivestimenti
Floor tiles and Wall tiles

Gres porcellanato a tutto spessore
Full body porcelain tiles



Micron N



Micron

30x30 12"x12"



MICRON 30N	± 9,2 - R9 - A	
MICRON 30NL	± 8,5	

30x60 12"x24"



MICRON 36N	± 9,2 - R9 - A	
MICRON 36NL	± 8,5	

45x45 18"x18"



MICRON 45N	± 9,5 - R9 - A	
MICRON 45NL	± 8,7	

45x45 18"x18"



CN MICRON 45N	± 14,5 - R9 - A	
CN MICRON 45NL	± 13,7	

60x60 24"x24"



MICRON 60N	± 10,5 - R9 - A	
MICRON 60NL	± 9,7	

30x60 12"x24"



MICRON R36N	± 9,2 - R10 - A	
MICRON RB36N	± 9,2 - R11 - A	

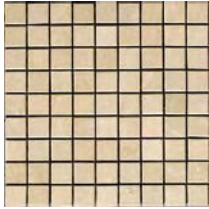
30x60 12"x24"



MICRON RR36NSX	± 9,2 - R10 - A	
MICRON RR36NDX	± 9,2 - R10 - A	

Micron

Disponibili in tutti i colori Available in all colours



MK.MICRON BL
30x30 - 12"x12"



T.MICRON 30BL
6x6 - 2.4"x2.4"



L.MICRON 30BL
6x30 - 2.4"x12"



T.MICRON 45BL
7,5x7,5 - 3"x3"



L.MICRON 45BL
7,5x45 - 3"x18"



MK.MICRON 6L
30x30 - 12"x12"



MK.MICRON 6L
30x30 - 12"x12"



MK.MICRON 3L
30x30 - 12"x12"



MK.MICRON 4L
30x30 - 12"x12"



MK.MICRON D1L
30x30 - 12"x12"



MK.MICRON AD1L
30x30 - 12"x12"



MK.MICRON D2L
30x30 - 12"x12"



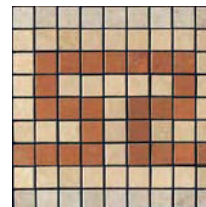
MK.MICRON AD2L
30x30 - 12"x12"



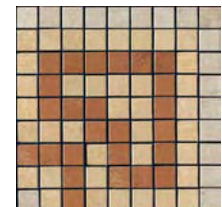
MK.MICRON D3L
30x30 - 12"x12"



MK.MICRON AD3L
30x30 - 12"x12"



MK.MICRON D4L
30x30 - 12"x12"



MK.MICRON AD4L
30x30 - 12"x12"

Disponibili nei colori - Available in colours: B - BG - W - DG - N



MICRON 56B
5x60 - 2"x24"



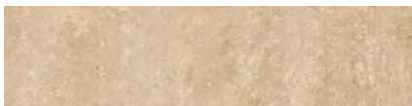
MICRON 10B
10x10 - 4"x4"



MICRON 106B
10x60 - 4"x24"



MICRON 13B
10x30 - 4"x12"








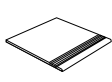
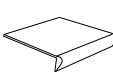
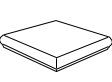
MICRON 156B
15x60 - 6"x24"



MICRON 15B
15x15 - 6"x6"

Pezzi speciali Trims

Micron

Formato Size								
	B.CHIRA B2	B.CHIRA B3	MICRON B30B MICRON B30BL	MICRON B45B MICRON B45BL	MICRON B60B MICRON B60BL	MICRON S60B MICRON S60BL	MICRON G35BL	MICRON A35BL
			MICRON B30BG MICRON B30BGL	MICRON B45BG MICRON B45BGL	MICRON B60BG MICRON B60BGL	MICRON S60BG MICRON S60BGL	MICRON G35BGL	MICRON A35BGL
			MICRON B30M MICRON B30ML		MICRON B60M MICRON B60ML	MICRON S60M MICRON S60ML	MICRON G35ML	MICRON A35ML
	B.ROVER R2	B.ROVER R3	MICRON B30R MICRON B30RL		MICRON B60R MICRON B60RL	MICRON S60R MICRON S60RL		
			MICRON B30T MICRON B30TL	MICRON B45T MICRON B45TL	MICRON B60T MICRON B60TL	MICRON S60T MICRON S60TL	MICRON G35TL	MICRON A35TL
	B.GUATEMALA V2	B.GUATEMALA V3	MICRON B30DV MICRON B30DVL		MICRON B60DV MICRON B60DVL	MICRON S60DV MICRON S60DVL		
			MICRON B30L MICRON B30LL		MICRON B60L MICRON B60LL	MICRON S60L MICRON S60LL	MICRON G35LL	MICRON A35LL
			MICRON B30DL MICRON B30DLL	MICRON B45DL MICRON B45DLL	MICRON B60DL MICRON B60DLL	MICRON S60DL MICRON S60DLL	MICRON G35DLL	MICRON A35DLL
			MICRON B30W MICRON B30WL	MICRON B45W MICRON B45WL	MICRON B60W MICRON B60WL	MICRON S60W MICRON S60WL	MICRON G35WL	MICRON A35WL
	B.BLUSEA G2	B.BLUSEA G3	MICRON B30G MICRON B30GL	MICRON B45G MICRON B45GL	MICRON B60G MICRON B60GL	MICRON S60G MICRON S60GL	MICRON G35GL	MICRON A35GL
			MICRON B30DG MICRON B30DGL	MICRON B45DG MICRON B45DGL	MICRON B60DG MICRON B60DGL	MICRON S60DG MICRON S60DGL	MICRON G35DGL	MICRON A35DGL
	B.MARQUINIA N2	B.MARQUINIA N3	MICRON B30N MICRON B30NL	MICRON B45N MICRON B45NL	MICRON B60N MICRON B60NL	MICRON S60N MICRON S60NL	MICRON G35NL	MICRON A35NL







Resine



Resine

Resine BG



Resine SA



Resine CE



Resine MU



30x60 12"x24"

RESINE BG 36R	± 10,5 - R10	
RESINE BG 36VR	± 10,5 - R9	

60x60 24"x24"

RESINE BG 60R	± 10,5 - R10	
RESINE BG 60VR	± 10,5 - R9	

30x60 12"x24"

RESINE SA 36R	± 10,5 - R10	
RESINE SA 36VR	± 10,5 - R9	

60x60 24"x24"

RESINE SA 60R	± 10,5 - R10	
RESINE SA 60VR	± 10,5 - R9	

30x60 12"x24"

RESINE CE 36R	± 10,5 - R10	
RESINE CE 36VR	± 10,5 - R9	

60x60 24"x24"

RESINE CE 60R	± 10,5 - R10	
RESINE CE 60VR	± 10,5 - R9	

30x60 12"x24"

RESINE MU 36R	± 10,5 - R10	
RESINE MU 36VR	± 10,5 - R9	

60x60 24"x24"

RESINE MU 60R	± 10,5 - R10	
RESINE MU 60VR	± 10,5 - R9	

Pavimenti
Floor tiles

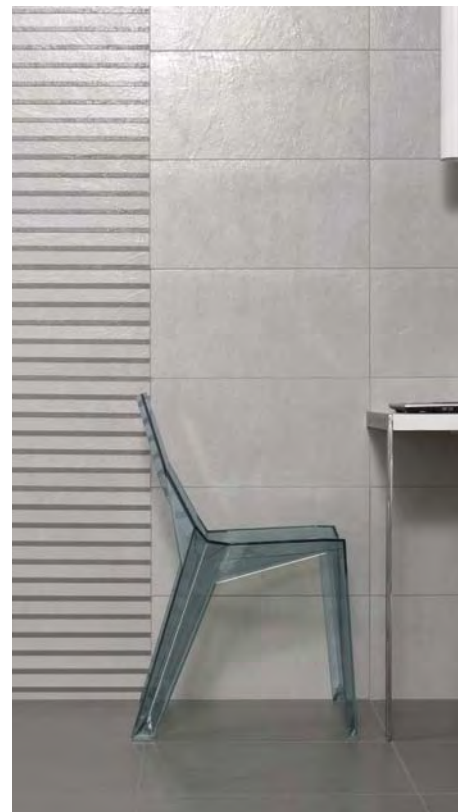
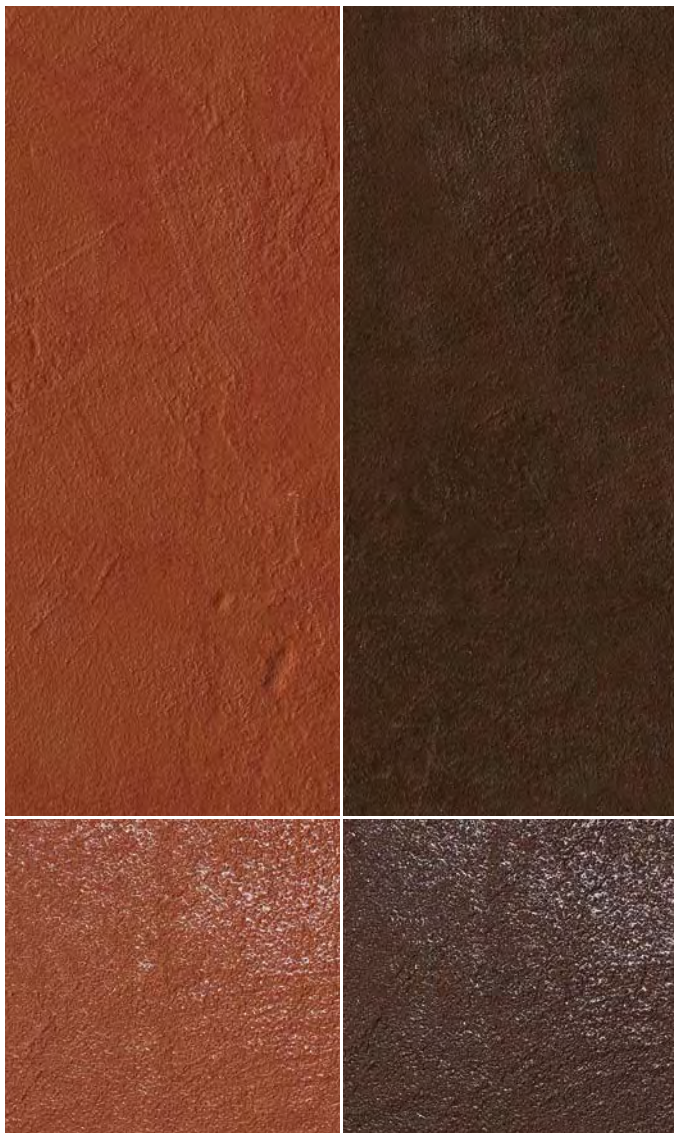
Gres porcellanato a tutto spessore
Full body porcelain tiles



Resine MT



Resine BR



Resine



30x60 12"x24"

RESINE MT 36R	± 10,5 - R10	
RESINE MT 36VR	± 10,5 - R9	

60x60 24"x24"

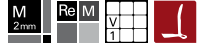
RESINE MT 60R	± 10,5 - R10	
RESINE MT 60VR	± 10,5 - R9	

30x60 12"x24"

RESINE BR 36R	± 10,5 - R10	
RESINE BR 36VR	± 10,5 - R9	

60x60 24"x24"

RESINE BR 60R	± 10,5 - R10	
RESINE BR 60VR	± 10,5 - R9	



Resine

Resine BI



Resine GH



Resine GR



Resine NE



30x60 12"x24"

RESINE BI 36R	≅10,5 - R10	
RESINE BI 36VR	≅10,5 - R9	

60x60 24"x24"

RESINE BI 60R	≅10,5 - R10	
RESINE BI 60VR	≅10,5 - R9	

30x60 12"x24"

RESINE GH 36R	≅10,5 - R10	
RESINE GH 36VR	≅10,5 - R9	

60x60 24"x24"

RESINE GH 60R	≅10,5	
RESINE GH 60VR	≅10,5	

30x60 12"x24"

RESINE GR 36R	≅10,5 - R10	
RESINE GR 36VR	≅10,5 - R9	

60x60 24"x24"

RESINE GR 60R	≅10,5 - R10	
RESINE GR 60VR	≅10,5 - R9	

30x60 12"x24"

RESINE NE 36R	≅10,5 - R10	
RESINE NE 36VR	≅10,5 - R9	

60x60 24"x24"

RESINE NE 60R	≅10,5 - R10	
RESINE NE 60VR	≅10,5 - R9	

Decori Decors

Disponibili in tutti i colori Available in all colours

Resine



XILOS GR 60R
60x60 - 24"x24"



TATE GR 36
30x60 - 12"x24"



L.LOUVRE GR 15
15x60 - 6"x24"



L.TATE GR 15
15x60 - 6"x24"



MKD.RESINE GRVR
30x60 - 12"x24"



MU.RESINE GR
30x60 - 12"x24"
A+B



MKD.RESINE 1
30x60 - 12"x24"
BI 60VR / GR 60VR



MKD.RESINE 2
30x60 - 12"x24"
GH 60VR / GR 60VR



MKD.RESINE 3
30x60 - 12"x24"
SA 60VR / MU 60VR



MKD.RESINE 4
30x60 - 12"x24"
BG 60VR / MU 60VR

Pezzi speciali Trims



Formato Size	9,5x60 3.7"x24"	30x60 12"x24"
	RESINE BG B6R RESINE BG B6VR	RESINE BG G36R RESINE BG G36VR
	RESINE SA B6R RESINE SA B6VR	RESINE SA G36R RESINE SA G36VR
	RESINE CE B6R RESINE CE B6VR	RESINE CE G36R RESINE CE G36VR
	RESINE MU B6R RESINE MU B6VR	RESINE MU G36R RESINE MU G36VR
	RESINE MT B6R RESINE MT B6VR	RESINE MT G36R RESINE MT G36VR
	RESINE BR B6R RESINE BR B6VR	RESINE BR G36R RESINE BR G36VR
	RESINE BI B6R RESINE BI B6VR	RESINE BI G36R RESINE BI G36VR
	RESINE GH B6R RESINE GH B6VR	RESINE GH G36R RESINE GH G36VR
	RESINE GR B6R RESINE GR B6VR	RESINE GR G36R RESINE GR G36VR
	RESINE NE B6R RESINE NE B6VR	RESINE NE G36R RESINE NE G36VR



50
WATT
24
VOL

ITA RES ACCIDENT LUMINA REBU



Scotland



Scotland

Scotland A



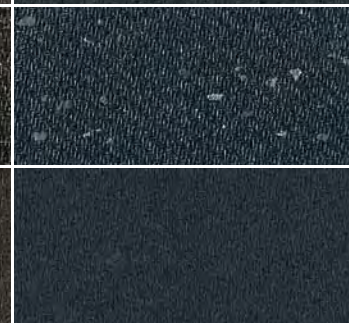
Scotland B



Scotland T



Scotland DL



30x60 12"x24"

SCOTLAND 36A	± 10,5 - R10	
SCOTLA.R36A	± 10,5 - R11	
SCOTLA.R36A LP	± 10,5 - R9	

60x60 24"x24"

SCOTLAND 60A	± 10,5 - R10	
SCOTLA.R60A	± 10,5 - R11	
SCOTLA.R60A LP	± 10,5 - R9	

30x60 12"x24"

SCOTLAND 36B	± 10,5 - R10	
SCOTLA.R36B	± 10,5 - R11	
SCOTLA.R36B LP	± 10,5 - R9	

60x60 24"x24"

SCOTLAND 60B	± 10,5 - R10	
SCOTLA.R60B	± 10,5 - R11	
SCOTLA.R60B LP	± 10,5 - R9	

30x60 12"x24"

SCOTLAND 36T	± 10,5 - R10	
SCOTLA.R36T	± 10,5 - R11	
SCOTLA.R36T LP	± 10,5 - R9	

60x60 24"x24"

SCOTLAND 60T	± 10,5 - R10	
SCOTLA.R60T	± 10,5 - R11	
SCOTLA.R60T LP	± 10,5 - R9	

30x60 12"x24"

SCOTLAND 36DL	± 10,5 - R10	
SCOTLA.R36DL	± 10,5 - R11	
SCOTLA.R36DLLP	± 10,5 - R9	

60x60 24"x24"

SCOTLAND 60DL	± 10,5 - R10	
SCOTLA.R60DL	± 10,5 - R11	
SCOTLA.R60DLLP	± 10,5 - R9	

Pavimenti e Rivestimenti
Floor tiles and Wall tiles

Gres porcellanato a tutto spessore
Full body porcelain tiles



Scotland W



Scotland G



Scotland DG



Scotland N



Scotland

30x60 12"x24"

SCOTLAND 36W	≅ 10,5 - R10	
SCOTLA.R36W	≅ 10,5 - R11	
SCOTLA.R36W LP	≅ 10,5 - R9	

60x60 24"x24"

SCOTLAND 60W	≅ 10,5 - R10	
SCOTLA.R60W	≅ 10,5 - R11	
SCOTLA.R60W LP	≅ 10,5 - R9	

30x60 12"x24"

SCOTLAND 36G	≅ 10,5 - R10	
SCOTLA.R36G	≅ 10,5 - R11	
SCOTLA.R36G LP	≅ 10,5 - R9	

60x60 24"x24"

SCOTLAND 60G	≅ 10,5 - R10	
SCOTLA.R60G	≅ 10,5 - R11	
SCOTLA.R60G LP	≅ 10,5 - R9	

30x60 12"x24"

SCOTLAND 36DG	≅ 10,5 - R10	
SCOTLA.R36DG	≅ 10,5 - R11	
SCOTLA.R36DGLP	≅ 10,5 - R9	

60x60 24"x24"

SCOTLAND 60DG	≅ 10,5 - R10	
SCOTLA.R60DG	≅ 10,5 - R11	
SCOTLA.R60DG LP	≅ 10,5 - R9	

30x60 12"x24"

SCOTLAND 36N	≅ 10,5 - R10	
SCOTLA.R36N	≅ 10,5 - R11	
SCOTLA.R36N LP	≅ 10,5 - R9	

60x60 24"x24"

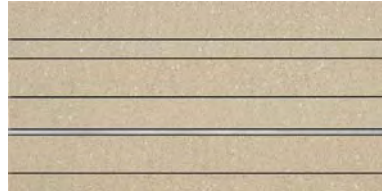
SCOTLAND 60N	≅ 10,5 - R10	
SCOTLA.R60N	≅ 10,5 - R11	
SCOTLA.R60N LP	≅ 10,5 - R9	

Scotland

Disponibili in tutti i colori Available in all colours

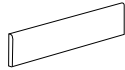


MK.SCOTLAND B
30x30 - 12"x12"
A+B

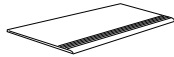


L.SCOTLAND B
30x60 - 12"x24"
A+B

Pezzi speciali Trims



9,5x60
3,7"x24"



30x60
12"x24"

Formato Size	9,5x60 3,7"x24"	30x60 12"x24"
	SCOTLAND B60A	SCOTLAND S60A
	SCOTLAND B60B	SCOTLAND S60B
	SCOTLAND B60T	SCOTLAND S60T
	SCOTLAND B60DL	SCOTLAND S60DL
	SCOTLAND B60W	SCOTLAND S60W
	SCOTLAND B60G	SCOTLAND S60G
	SCOTLAND B60DG	SCOTLAND S60DG
	SCOTLAND B60N	SCOTLAND S60N







Time



Time



40x40 16"x16"

TIME 40W	± 9,5 - R9	(N)
TIME PR40W	± 8,8 - R10	(PR)
TIME 40WL	± 8,7 - A	(LL)

60x60 24"x24"

TIME 60W	± 10,5 - R9	(N)
TIME PR60W	± 9,8 - R10	(PR)
TIME 60WL	± 9,7 - A	(LL)

60x120 24"x48"

TIME 12W	± 11 - R9	(N)
TIME PR12W	± 10,3 - R10	(PR)
TIME 12WL	± 10,2 - A	(LL)

60x120 24"x48"

TIME RA12W	± 11 - R9	(R)
TIME RB12W	± 11 - R10	(R)

30x60 - 12"x24"

TIME 36G	± 9,2 - R9	(N)
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40x40 16"x16"

TIME 40G	± 9,5 - R9	(N)
TIME PR40G	± 8,8 - R10	(PR)
TIME 40GL	± 8,7 - A	(LL)

60x60 24"x24"

TIME 60G	± 10,5 - R9	(N)
TIME PR60G	± 9,8 - R10	(PR)
TIME 60GL	± 9,7 - A	(LL)

60x120 24"x48"

TIME 12G	± 11 - R9	(N)
TIME PR12G	± 10,3 - R10	(PR)
TIME 12GL	± 10,2 - A	(LL)

30x60 - 12"x24"

TIME 36DG	± 9,2 - R9	(N)
-----------	------------	-----

40x40 16"x16"

TIME 40DG	± 9,5 - R9	(N)
TIME PR40DG	± 8,8 - R10	(PR)
TIME 40DGL	± 8,7 - A	(LL)

60x60 24"x24"

TIME 60DG	± 10,5 - R9	(N)
TIME PR60DG	± 9,8 - R10	(PR)
TIME 60DGL	± 9,7 - A	(LL)

60x120 24"x48"

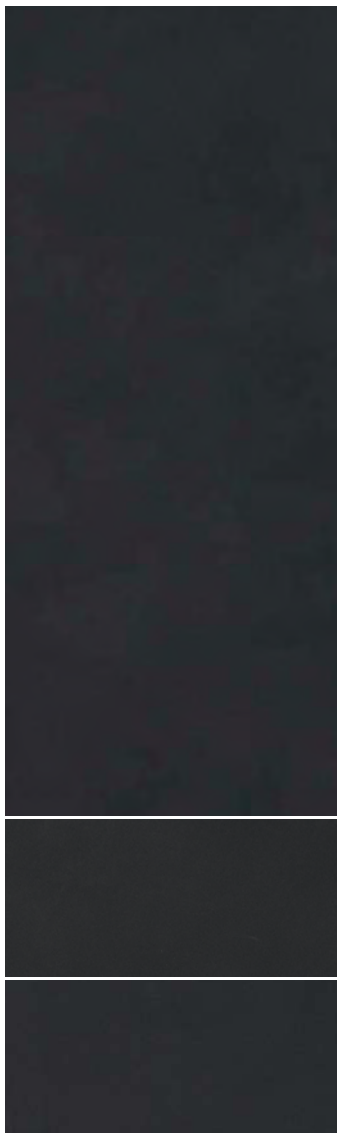
TIME 12DG	± 11 - R9	(N)
TIME PR12DG	± 10,3 - R10	(PR)
TIME 12DGL	± 10,2 - A	(LL)

Pavimenti e Rivestimenti
Floor tiles and Wall tiles

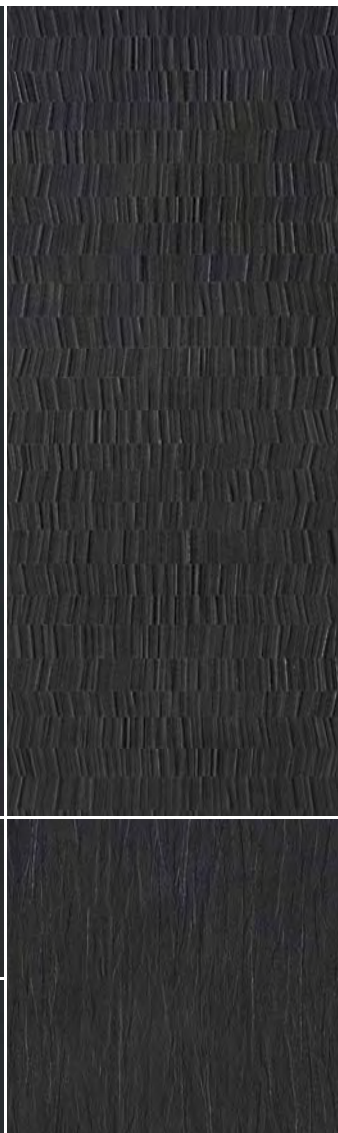
Gres porcellanato a tutto spessore
Full body porcelain tiles



Time N



Time N



Time



30x60 - 12"x24"

TIME 36N $\approx 9,2$ - R9

40x40 16"x16"

TIME 40N $\approx 9,5$ - R9

TIME PR40N $\approx 8,8$ - R10

TIME 40NL $\approx 8,7$ - A

60x60 24"x24"

TIME 60N $\approx 10,5$ - R9

TIME PR60N $\approx 9,8$ - R10

TIME 60NL $\approx 9,7$ - A

60x120 24"x48"

TIME 12N ≈ 11 - R9

TIME PR12N $\approx 10,3$ - R10

TIME 12NL $\approx 10,2$ - A

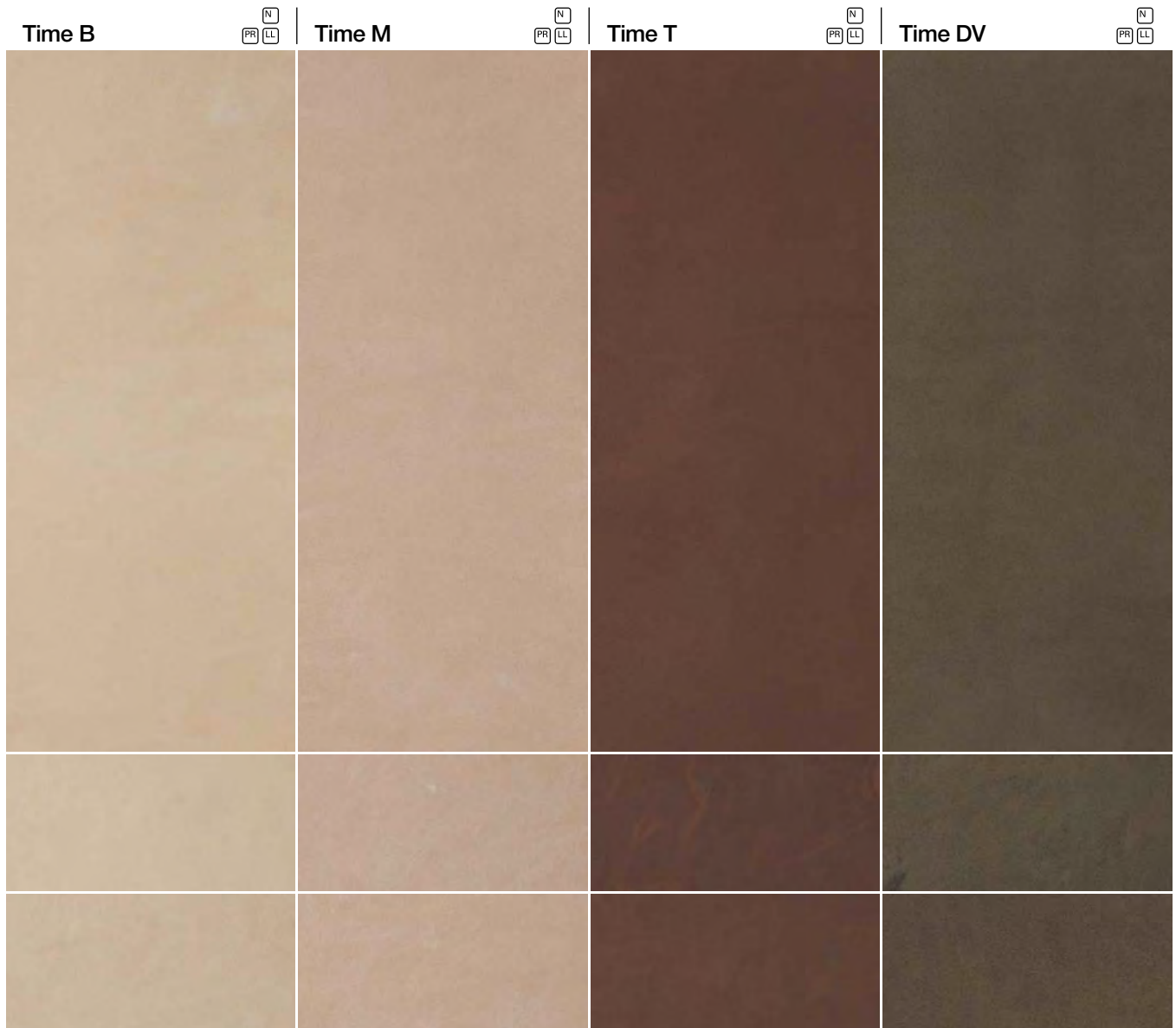
60x120 24"x48"

TIME RA12N ≈ 11 - R9

TIME RB12N ≈ 11 - R10



Time



30x60 - 12"x24"

TIME 36B \approx 9,2 - R9

40x40 16"x16"

TIME 40B \approx 9,5 - R9

TIME PR40B \approx 8,8 - R10

TIME 40BL \approx 8,7 - A

60x60 24"x24"

TIME 60B \approx 10,5 - R9

TIME PR60B \approx 9,8 - R10

TIME 60BL \approx 9,7 - A

60x120 24"x48"

TIME 12B \approx 11 - R9

TIME PR12B \approx 10,3 - R10

TIME 12BL \approx 10,2 - A

40x40 16"x16"

TIME 40M \approx 9,5 - R9

TIME PR40M \approx 8,8 - R10

TIME 40ML \approx 8,7 - A

60x60 24"x24"

TIME 60M \approx 10,5 - R9

TIME PR60M \approx 9,8 - R10

TIME 60ML \approx 9,7 - A

60x120 24"x48"

TIME 12M \approx 11 - R9

TIME PR12M \approx 10,3 - R10

TIME 12ML \approx 10,2 - A

30x60 - 12"x24"

TIME 36T \approx 9,2 - R9

40x40 16"x16"

TIME 40T \approx 9,5 - R9

TIME PR40T \approx 8,8 - R10

TIME 40TL \approx 8,7 - A

60x60 24"x24"

TIME 60T \approx 10,5 - R9

TIME PR60T \approx 9,8 - R10

TIME 60TL \approx 9,7 - A

60x120 24"x48"

TIME 12T \approx 11 - R9

TIME PR12T \approx 10,3 - R10

TIME 12TL \approx 10,2 - A

40x40 16"x16"

TIME 40DV \approx 9,5 - R9

TIME PR40DV \approx 8,8 - R10

TIME 40DVL \approx 8,7 - A

60x60 24"x24"

TIME 60DV \approx 10,5 - R9

TIME PR60DV \approx 9,8 - R10

TIME 60DVL \approx 9,7 - A

60x120 24"x48"

TIME 12DV \approx 11 - R9

TIME PR12DV \approx 10,3 - R10

TIME 12DVL \approx 10,2 - A

Decori Decors

Disponibili in tutti i colori Available in all colours

L.TIME 40BL
3x40 - 1.2"x16"

L.TIME 60BL
5x60 - 2"x24"

Time

Pezzi speciali Trims



Formato
Size

9,5x40
3.7"x16"

	TIME B40W TIME B40WL
	TIME B40G TIME B40GL
	TIME B40DG TIME B40DGL
	TIME B40N TIME B40NL
	TIME B40B TIME B40BL
	TIME B40M TIME B40ML
	TIME B40T TIME B40TL
	TIME B40DV TIME B40DVL



prodotti/products

stone
pietre





Brenta

Brenta

Brenta B



Brenta W



Brenta G



Brenta DG



30x60 12"x24"

BRENTA 36B \approx 10,5 - PEI 4 - R11 - A
 BRENTA 36B LP \approx 10,5 - PEI 4 - R9

60x60 24"x24"

BRENTA 60B \approx 10,5 - PEI 4 - R11 - A
 BRENTA 60B LP \approx 10,5 - PEI 4 - R9

30x60 12"x24"

BRENTA 36W \approx 10,5 - PEI 5 - R11 - A
 BRENTA 36W LP \approx 10,5 - PEI 5 - R9

60x60 24"x24"

BRENTA 60W \approx 10,5 - PEI 5 - R11 - A
 BRENTA 60W LP \approx 10,5 - PEI 5 - R9

30x60 12"x24"

BRENTA 36G \approx 10,5 - PEI 4 - R11 - A
 BRENTA 36G LP \approx 10,5 - PEI 4 - R9

60x60 24"x24"

BRENTA 60G \approx 10,5 - PEI 4 - R11 - A
 BRENTA 60G LP \approx 10,5 - PEI 4 - R9

30x60 12"x24"

BRENTA 36DG \approx 10,5 - PEI 4 - R11 - A
 BRENTA 36DG LP \approx 10,5 - PEI 4 - R9

60x60 24"x24"

BRENTA 60DG \approx 10,5 - PEI 4 - R11 - A
 BRENTA 60DG LP \approx 10,5 - PEI 4 - R9

Decori Decors

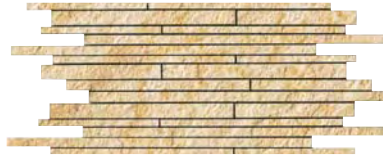
Disponibili in tutti i colori Available in all colours



BRENTA MU 36B
30x60 - 12"x24"



MK.BRENTA 30B
30x30 - 12"x12"
A+B







MU.BRENTA 36B
30x60 - 12"x24"
A+B



BRENTA MU 36 1
30x60 - 12"x24"

Brenta

Pezzi speciali Trims

Formato Size	9,5x30 3.7"x12"	15x30x4 6"x12x1.8"	30x60 12"x24"
	BRENTA BT 30W	BRENTA E30W	BRENTA S36W
	BRENTA BT 30B	BRENTA E30B	BRENTA S36B
	BRENTA BT 30G	BRENTA E30G	BRENTA S36G
	BRENTA BT 30DG	BRENTA E30DG	BRENTA S36DG





Bstone



Bstone

Bstone B



Bstone W



Bstone G



45x45 18"x18"

BSTONE 45B $\approx 9,5 - R10 - A$

45x90 18"x35"

BSTONE 49B $\approx 10,5 - R10 - A$
 BSTONE 49B LP $\approx 10,5$

60x60 24"x24"

BSTONE 60B R $\approx 10,5 - R10 - A$
 BSTONE 60B LP $\approx 10,5$

90x90 35"x35"

BSTONE 90B $\approx 10,5 - R10 - A$
 BSTONE 90B LP $\approx 10,5$

45x45 18"x18"

BSTONE 45W $\approx 9,5 - R10 - A$

45x90 18"x35"

BSTONE 49W $\approx 10,5 - R10 - A$
 BSTONE 49W LP $\approx 10,5$

60x60 24"x24"

BSTONE 60W R $\approx 10,5 - R10 - A$
 BSTONE 60W LP $\approx 10,5$

90x90 35"x35"

BSTONE 90W $\approx 10,5 - R10 - A$
 BSTONE 90W LP $\approx 10,5$

45x45 18"x18"

BSTONE 45G $\approx 9,5 - R10 - A$

45x90 18"x35"

BSTONE 49G $\approx 10,5 - R10 - A$
 BSTONE 49G LP $\approx 10,5$

60x60 24"x24"

BSTONE 60G R $\approx 10,5 - R10 - A$
 BSTONE 60G LP $\approx 10,5$

90x90 35"x35"

BSTONE 90G $\approx 10,5 - R10 - A$
 BSTONE 90G LP $\approx 10,5$

Pavimenti
Floor tiles

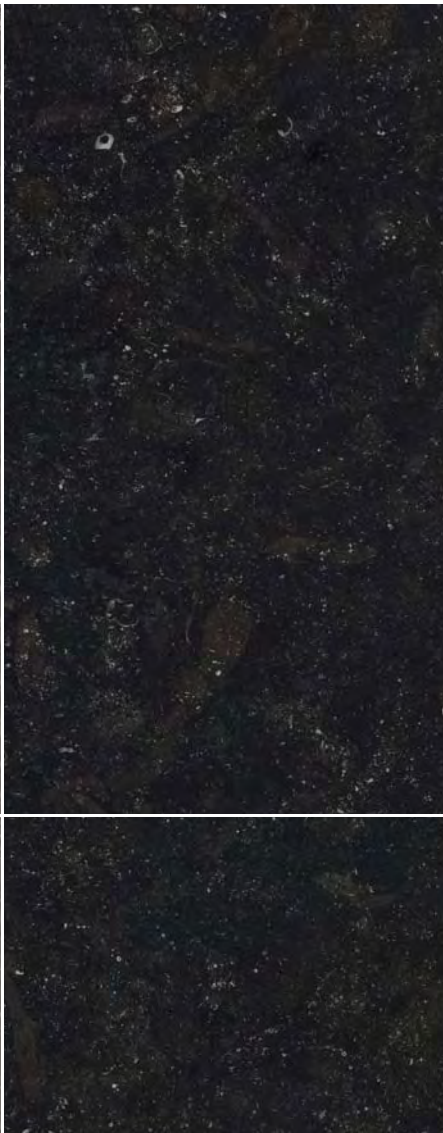
Gres porcellanato a tutto spessore
Full body porcelain tiles



Bstone DG



Bstone N



Bstone

45x45 18"x18"

BSTONE 45DG $\approx 9,5$ - R10 - A

45x90 18"x35"

BSTONE 49DG $\approx 10,5$ - R10 - A
BSTONE 49DG LP $\approx 10,5$

60x60 24"x24"

BSTONE 60DG R $\approx 10,5$ - R10 - A
BSTONE 60DG LP $\approx 10,5$

90x90 35"x35"

BSTONE 90DG $\approx 10,5$ - R10 - A
BSTONE 90DG LP $\approx 10,5$

45x45 18"x18"

BSTONE 45N $\approx 9,5$ - R10 - A

45x90 18"x35"

BSTONE 49N $\approx 10,5$ - R10 - A
BSTONE 49N LP $\approx 10,5$

60x60 24"x24"


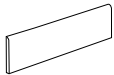
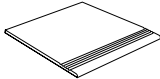
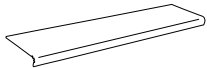
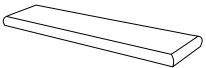

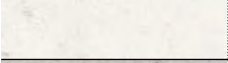
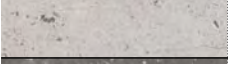
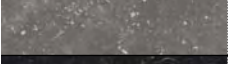

BSTONE 60N R $\approx 10,5$ - R10 - A
BSTONE 60N LP $\approx 10,5$

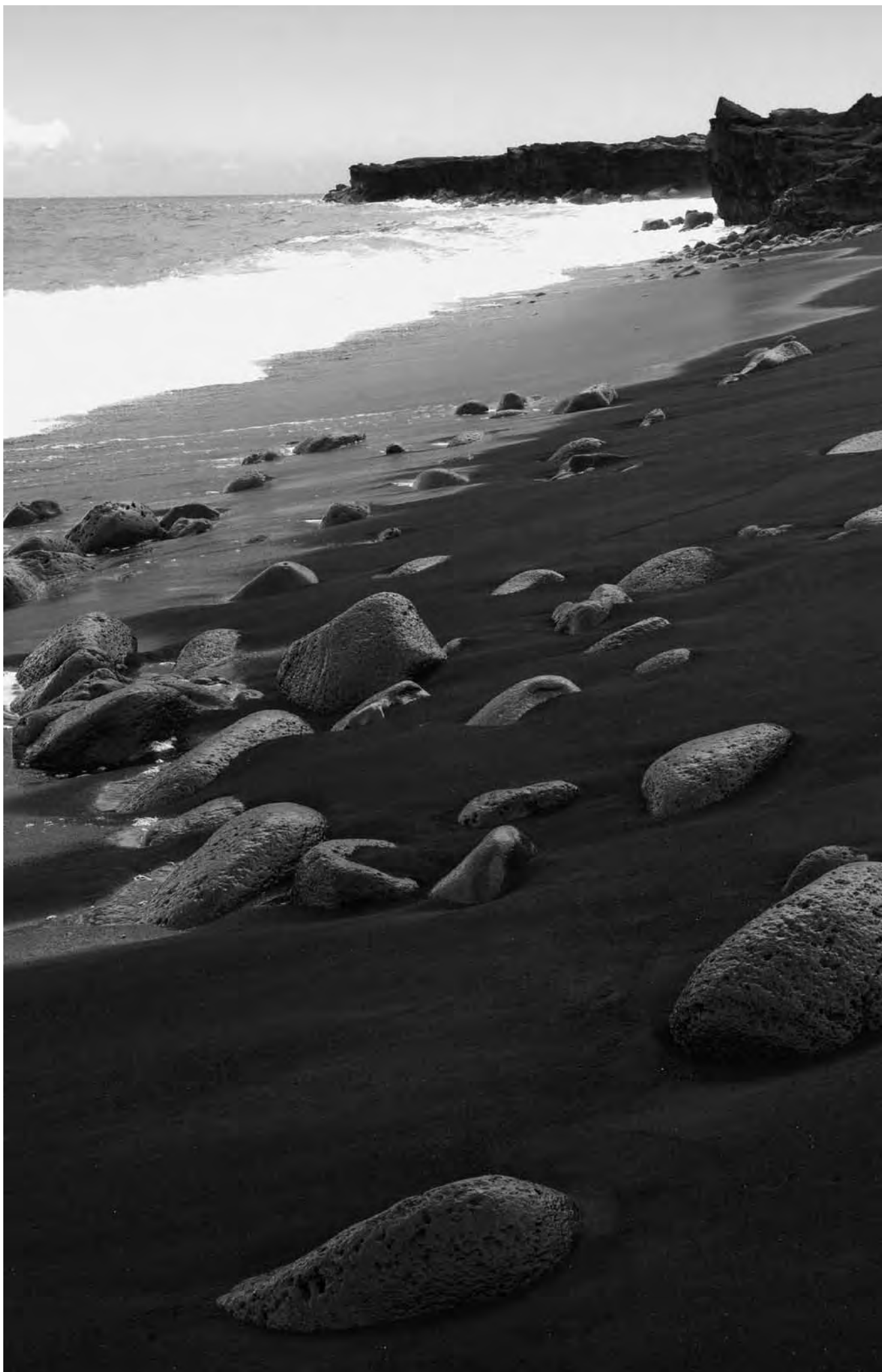
90x90 35"x35"

BSTONE 90N $\approx 10,5$ - R10 - A
BSTONE 90N LP $\approx 10,5$

Pezzi speciali Trims

Bstone

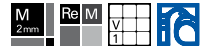
Formato Size	 9,5x45 3.7"x18"	 9,5x60 3.7"x24"	 45x45 18"x18"	 90x32,5 35"x13.1"	 90x32,5 35"x13.1"
	BSTONE BT45B	BSTONE BT60B R	BSTONE S45B	BSTONE G90B	BSTONE A90B DX BSTONE A90B SX
	BSTONE BT45W	BSTONE BT60W R	BSTONE S45W	BSTONE G90W	BSTONE A90W DX BSTONE A90W SX
	BSTONE BT45G	BSTONE BT60G R	BSTONE S45G	BSTONE G90G	BSTONE A90G DX BSTONE A90G SX
	BSTONE BT45DG	BSTONE BT60DG R	BSTONE S45DG	BSTONE G90DG	BSTONE A90DG DX BSTONE A90DG SX
	BSTONE BT45N	BSTONE BT60N R	BSTONE S45N	BSTONE G90N	BSTONE A90N DX BSTONE A90N SX







Escape



Escape

Escape A



Escape B



Escape T



30x60 12"x24"

ESCAPE 36A	± 10,5 - R10 - A	
ESCAPE 36A LP	± 10,5	

60x60 24"x24"

ESCAPE 60A	± 10,5 - R10 - A	
ESCAPE 60A LP	± 10,5	

30x60 12"x24"

ESCAPE 36B	± 10,5 - R10 - A	
ESCAPE 36B LP	± 10,5	

60x60 24"x24"

ESCAPE 60B	± 10,5 - R10 - A	
ESCAPE 60B LP	± 10,5	

30x60 12"x24"

ESCAPE 36T	± 10,5 - R10 - A	
ESCAPE 36T LP	± 10,5	

60x60 24"x24"

ESCAPE 60T	± 10,5 - R10 - A	
ESCAPE 60T LP	± 10,5	

Pavimenti e Rivestimenti
Floor tiles and Wall tiles

Gres porcellanato a tutto spessore
Full body porcelain tiles



Escape G



Escape DG



Escape N



Escape

30x60 12"x24"

ESCAPE 36G	± 10,5 - R10 - A	
ESCAPE 36G LP	± 10,5	

60x60 24"x24"

ESCAPE 60G	± 10,5 - R10 - A	
ESCAPE 60G LP	± 10,5	

30x60 12"x24"

ESCAPE 36DG	± 10,5 - R10 - A	
ESCAPE 36DG LP	± 10,5	

60x60 24"x24"

ESCAPE 60DG	± 10,5 - R10 - A	
ESCAPE 60DG LP	± 10,5	

30x60 12"x24"

ESCAPE 36N	± 10,5 - R10 - A	
ESCAPE 36N LP	± 10,5	

60x60 24"x24"

ESCAPE 60N	± 10,5 - R10 - A	
ESCAPE 60N LP	± 10,5	

Escape

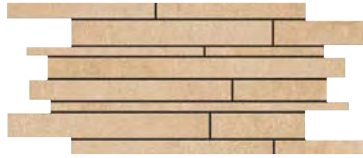
Disponibili in tutti i colori Available in all colours



TOY ESCAPE B
30x30 - 12"x12"
A+B



MK.ESCAPE 30B
30x30 - 12"x12"
A+B



MU.ESCAPE 36B
30x60 - 12"x24"
A+B

Pezzi speciali Trims

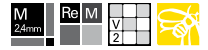
Formato Size	9,5x60 3.7"x24"	30x60 12"x24"
	ESCAPE BT 60A ESCAPE BT60A LP	ESCAPE S60A
	ESCAPE BT 60B ESCAPE BT60B LP	ESCAPE S60B
	ESCAPE BT 60T ESCAPE BT60T LP	ESCAPE S60T
	ESCAPE BT 60G ESCAPE BT60G LP	ESCAPE S60G
	ESCAPE BT 60DG ESCAPE BT60DG LP	ESCAPE S60DG
	ESCAPE BT 60N ESCAPE BT60N LP	ESCAPE S60N







Flamenco



Flamenco

Flamenco B



Flamenco S



Flamenco O



20x20 8"x8"

FLAMENCO 20B $\pm 11 - R10 - A$

20x60 8"x24"

FLAMENCO 26B $\pm 11 - R10 - A$

40x60 16"x24"

FLAMENCO 46B $\pm 11 - R10 - A$

60x60 24"x24"

FLAMENCO 60B $\pm 11 - R10 - A$

20x20 8"x8"

FLAMENCO 20S $\pm 11 - R10 - A$

20x60 8"x24"

FLAMENCO 26S $\pm 11 - R10 - A$

40x60 16"x24"

FLAMENCO 46S $\pm 11 - R10 - A$

60x60 24"x24"

FLAMENCO 60S $\pm 11 - R10 - A$

20x20 8"x8"

FLAMENCO 20O $\pm 11 - R10 - A$

20x60 8"x24"

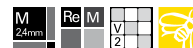
FLAMENCO 26O $\pm 11 - R10 - A$

40x60 16"x24"

FLAMENCO 46O $\pm 11 - R10 - A$

60x60 24"x24"

FLAMENCO 60O $\pm 11 - R10 - A$



Flamenco R



Flamenco G



Flamenco N



Flamenco

20x20 8"x8"

FLAMENCO 20R $\pm 11 - R10 - A$

20x60 8"x24"

FLAMENCO 26R $\pm 11 - R10 - A$

40x60 16"x24"

FLAMENCO 46R $\pm 11 - R10 - A$

60x60 24"x24"

FLAMENCO 60R $\pm 11 - R10 - A$

20x20 8"x8"

FLAMENCO 20G $\pm 11 - R10 - A$

20x60 8"x24"

FLAMENCO 26G $\pm 11 - R10 - A$

40x60 16"x24"

FLAMENCO 46G $\pm 11 - R10 - A$

60x60 24"x24"

FLAMENCO 60G $\pm 11 - R10 - A$

20x20 8"x8"

FLAMENCO 20N $\pm 11 - R10 - A$

20x60 8"x24"

FLAMENCO 26N $\pm 11 - R10 - A$

40x60 16"x24"

FLAMENCO 46N $\pm 11 - R10 - A$

60x60 24"x24"

FLAMENCO 60N $\pm 11 - R10 - A$

Flamenco

Disponibili in tutti i colori Available in all colours



L.PAVE B
13x30 - 6"x12"



MU.FLAMENCO B
10x30 - 4"x12"
A+B



PAVE 33B
33x33 - 13"x13"

Pezzi speciali Trims

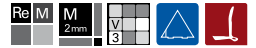
Formato Size	9,5x60 3.7"x24"	32,5x32,5 12.8"x12.8"	32,5x40 12.8"x16"
	FLAMENCO BT 60B	FLAMENCO A40B	FLAMENCO G40B
	FLAMENCO BT 60S	FLAMENCO A40S	FLAMENCO G40S
	FLAMENCO BT 60O	FLAMENCO A40O	FLAMENCO G40O
	FLAMENCO BT 60R	FLAMENCO A40R	FLAMENCO G40R
	FLAMENCO BT 60G	FLAMENCO A40G	FLAMENCO G40G
	FLAMENCO BT 60N	FLAMENCO A40N	FLAMENCO G40N





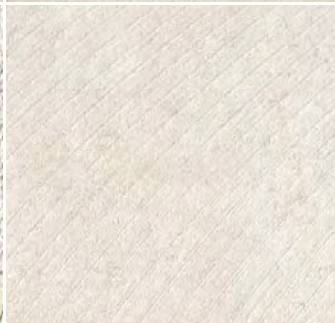
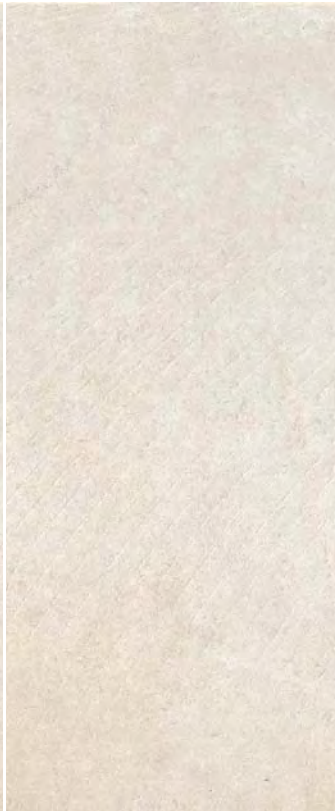
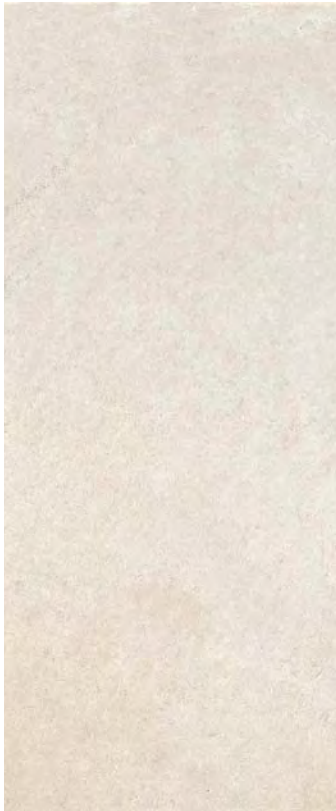


Genesy

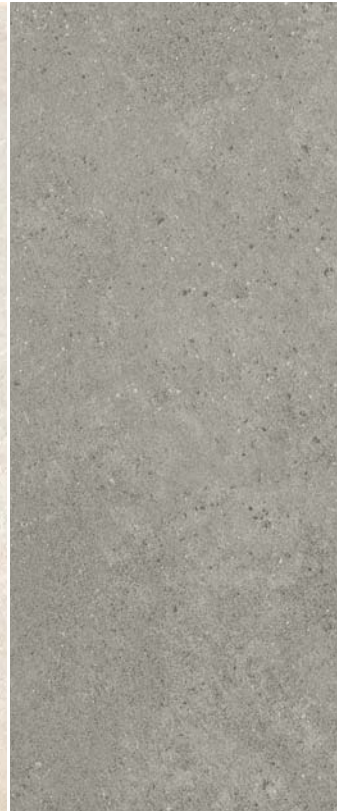


Genesy

Genesy BI



Genesy CE



30x30 12"x12"

GENESY BI 30PR	± 10,5 - R10	
GENESY BI 30BCR	± 10,5 - R11 - A+B	

30x60 12"x24"

GENESY BI 36PR	± 10,5 - R10	
GENESY BI 36BCR	± 10,5 - R11 - A+B	

45x45 18"x18"

GENESY BI 45PR	± 9,5 - R10	
GENESY BI 45BCR	± 9,5 - R11 - A+B	

45x45 18"x18"



CG GEN BI 45BCR	± 14,5 - R11 - A+B	
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60x60 24"x24"

GENESY BI 60PR	± 10,5 - R10	
GENESY BI 60BCR	± 10,5 - R11 - A+B	

30x30 12"x12"

GENESY BI 30LP	± 10,5	
GENESY BI 30R	± 10,5 - R10	

30x60 12"x24"

GENESY BI 36LP	± 10,5	
GENESY BI 36R	± 10,5 - R10	

45x45 18"x18"

GENESY BI 45LP	± 10,5	
GENESY BI 45R	± 10,5 - R10	

60x60 24"x24"

GENESY BI 60LP	± 10,5	
GENESY BI 60R	± 10,5 - R10	

30x30 12"x12"

GENESY CE 30PR	± 10,5 - R10	
GENESY CE 30BCR	± 10,5 - R11 - A+B	

30x60 12"x24"

GENESY CE 36PR	± 10,5 - R10	
GENESY CE 36BCR	± 10,5 - R11 - A+B	

45x45 18"x18"

GENESY CE 45PR	± 9,5 - R10	
GENESY CE 45BCR	± 9,5 - R11 - A+B	

45x45 18"x18"



CG GEN CE 45BCR	± 14,5 - R11	
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60x60 24"x24"

GENESY CE 60PR	± 10,5 - R10	
GENESY CE 60BCR	± 10,5 - R11 - A+B	

30x30 12"x12"

GENESY CE 30LP	± 10,5	
GENESY CE 30R	± 10,5 - R10	

30x60 12"x24"

GENESY CE 36LP	± 10,5	
GENESY CE 36R	± 10,5 - R10	

45x45 18"x18"

GENESY CE 45LP	± 10,5	
GENESY CE 45R	± 10,5 - R10	

60x60 24"x24"

GENESY CE 60LP	± 10,5	
GENESY CE 60R	± 10,5 - R10	

Pavimenti e Rivestimenti
Floor tiles and Wall tiles

Gres porcellanato a tutto spessore
Full body porcelain tiles



Genesy NE



30x30 12"x12"

GENESY NE 30PR $\pm 10,5$ - R10

GENESY NE 30BCR $\pm 10,5$ - R11 - A+B

30x60 12"x24"

GENESY NE 36PR $\pm 10,5$ - R10

GENESY NE 36BCR $\pm 10,5$ - R11 - A+B

45x45 18"x18"

GENESY NE 45PR $\pm 9,5$ - R10

GENESY NE 45BCR $\pm 9,5$ - R11 - A+B

45x45 18"x18"



CN GEN NE 45BCR $\pm 14,5$ - R11 - A+B

60x60 24"x24"

GENESY NE 60PR $\pm 10,5$ - R10

GENESY NE 60BCR $\pm 10,5$ - R11 - A+B

30x30 12"x12"

GENESY NE 30LP $\pm 10,5$

GENESY NE 30R $\pm 10,5$ - R10

30x60 12"x24"

GENESY NE 36LP $\pm 10,5$

GENESY NE 36R $\pm 10,5$ - R10

45x45 18"x18"

GENESY NE 45LP $\pm 10,5$

GENESY NE 45R $\pm 10,5$ - R10

60x60 24"x24"

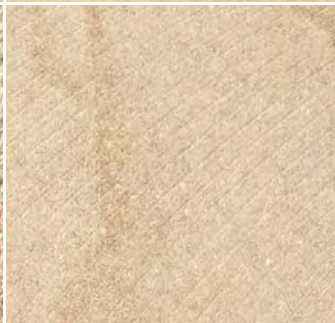
GENESY NE 60LP $\pm 10,5$

GENESY NE 60R $\pm 10,5$ - R10



Genesy

Genesy BG



Genesy RS



30x30 12"x12"

GENESY BG 30PR	± 10,5 - R10	
GENESY BG 30BCR	± 10,5 - R11 - A+B	

30x60 12"x24"

GENESY BG 36PR	± 10,5 - R10	
GENESY BG 36BCR	± 10,5 - R11 - A+B	

45x45 18"x18"

GENESY BG 45PR	± 9,5 - R10	
GENESY BG 45BCR	± 9,5 - R11 - A+B	

45x45 18"x18"



CG GEN BG 45BCR	± 14,5 - R11 - A+B	
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60x60 24"x24"

GENESY BG 60PR	± 10,5 - R10	
GENESY BG 60BCR	± 10,5 - R11 - A+B	

30x30 12"x12"

GENESY BG 30LP	± 10,5	
GENESY BG 30R	± 10,5 - R10	

30x60 12"x24"

GENESY BG 36LP	± 10,5	
GENESY BG 36R	± 10,5 - R10	

45x45 18"x18"

GENESY BG 45LP	± 10,5	
GENESY BG 45R	± 10,5 - R10	

60x60 24"x24"

GENESY BG 60LP	± 10,5	
GENESY BG 60R	± 10,5 - R10	

30x30 12"x12"

GENESY RS 30PR	± 10,5 - R10	
GENESY RS 30BCR	± 10,5 - R11 - A+B	

30x60 12"x24"

GENESY RS 36PR	± 10,5 - R10	
GENESY RS 36BCR	± 10,5 - R11 - A+B	

45x45 18"x18"

GENESY RS 45PR	± 9,5 - R10	
GENESY RS 45BCR	± 9,5 - R11 - A+B	

45x45 18"x18"



CN GEN RS 45BCR	± 14,5 - R11 - A+B	
-----------------	--------------------	--

60x60 24"x24"

GENESY RS 60PR	± 10,5 - R10	
GENESY RS 60BCR	± 10,5 - R11 - A+B	

30x30 12"x12"

GENESY RS 30LP	± 10,5	
GENESY RS 30R	± 10,5 - R10	

30x60 12"x24"

GENESY RS 36LP	± 10,5	
GENESY RS 36R	± 10,5 - R10	

45x45 18"x18"

GENESY RS 45LP	± 10,5	
GENESY RS 45R	± 10,5 - R10	

60x60 24"x24"

GENESY RS 60LP	± 10,5	
GENESY RS 60R	± 10,5 - R10	

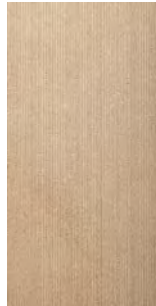
Decori Decors

Disponibili in tutti i colori Available in all colours

Genesy



MASH BG 60R
60x60 - 24"x24"



GLITTER BG D
30x60 - 12"x24"



GEN MOSAICO BG
30x30 - 12"x12"
A+B



GEN BG K36PR
GEN BG K36LP-R
30x60 - 12"x24"
A+B



MASH BG 36R
30x60 - 12"x24"



GLITTER BG E
30x60 - 12"x24"

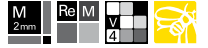
Pezzi speciali Trims

Formato Size	 9x45 3.5"x18"	 45x45 18"x18"
	GENESY BI B45PR GENESY BI B45BC GENESY BI B45R GENESY BI B45LP	GENESY BI G45PR GENESY BI G45BC GENESY BI G45R GENESY BI G45LP
	GENESY CE B45PR GENESY CE B45BC GENESY CE B45R GENESY CE B45LP	GENESY CE G45PR GENESY CE G45BC GENESY CE G45R GENESY CE G45LP
	GENESY NE B45PR GENESY NE B45BC GENESY NE B45R GENESY NE B45LP	GENESY NE G45PR GENESY NE G45BC GENESY NE G45R GENESY NE G45LP
	GENESY BG B45PR GENESY BG B45BC GENESY BG B45R GENESY BG B45LP	GENESY BG G45PR GENESY BG G45BC GENESY BG G45R GENESY BG G45LP
	GENESY RS B45PR GENESY RS B45BC GENESY RS B45R GENESY RS B45LP	GENESY RS G45PR GENESY RS G45BC GENESY RS G45R GENESY RS G45LP





Kripton



Krypton

Krypton O



Krypton B



Krypton T



30x30 12"x12"

KRIPTON 30O $\pm 11 - R10 - A+B$

30x60 12"x24"

KRIPTON 36O $\pm 11 - R10 - A+B$

30x30 12"x12"

KRIPTON 30B $\pm 11 - R10 - A+B$

30x60 12"x24"

KRIPTON 36B $\pm 11 - R10 - A+B$

30x30 12"x12"

KRIPTON 30T $\pm 11 - R10 - A+B$

30x60 12"x24"

KRIPTON 36T $\pm 11 - R10 - A+B$



Krypton W



Krypton DG



Krypton N



Krypton

30x30 12"x12"

KRIPTON 30W $\pm 11 - R10 - A+B$

30x60 12"x24"

KRIPTON 36W $\pm 11 - R10 - A+B$

30x30 12"x12"

KRIPTON 30DG $\pm 11 - R10 - A+B$

30x60 12"x24"

KRIPTON 36DG $\pm 11 - R10 - A+B$

30x30 12"x12"

KRIPTON 30N $\pm 11 - R10 - A+B$

30x60 12"x24"

KRIPTON 36N $\pm 11 - R10 - A+B$







Kripton

Disponibili in tutti i colori Available in all colours



MU.KRIPTON 36B
30x60 - 12"x24"
A+B

Pezzi speciali Trims

Formato Size	9,5x30 3.7"x12"	16,5x16,5 6.5"x6.5"	30x16,5 12"x6.5"
	KRIPTON B30W	KRIPTON A30W	KRIPTON G30W
	KRIPTON B30DG	KRIPTON A30DG	KRIPTON G30DG
	KRIPTON B30N	KRIPTON A30N	KRIPTON G30N
	KRIPTON B30O	KRIPTON A30O	KRIPTON G30O
	KRIPTON B30B	KRIPTON A30B	KRIPTON G30B
	KRIPTON B30T	KRIPTON A30T	KRIPTON G30T

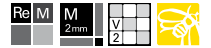


golden green lounge bar.





Magma



Magma

Magma A



Magma CE



Magma G



Magma DG



30x60 12"x24"

MAGMA 36A	± 10,5 - R10 - A	
MAGMA 36A LP	± 10,5	

60x60 24"x24"

MAGMA 60A	± 10,5 - R10 - A	
MAGMA 60A LP	± 10,5	

30x60 12"x24"

MAGMA 36CE	± 10,5 - R10 - A	
MAGMA 36CE LP	± 10,5	

60x60 24"x24"

MAGMA 60CE	± 10,5 - R10 - A	
MAGMA 60CE LP	± 10,5	

30x60 12"x24"

MAGMA 36G	± 10,5 - R10 - A	
MAGMA 36G LP	± 10,5	

60x60 24"x24"

MAGMA 60G	± 10,5 - R10 - A	
MAGMA 60G LP	± 10,5	

30x60 12"x24"

MAGMA 36DG	± 10,5 - R10 - A	
MAGMA 36DG LP	± 10,5	

60x60 24"x24"

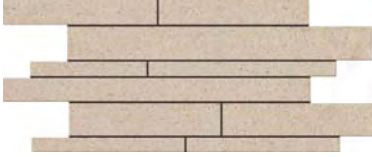
MAGMA 60DG	± 10,5 - R10 - A	
MAGMA 60DG LP	± 10,5	

Decori Decors

Disponibili in tutti i colori Available in all colours







MK.MAGMA 30A
30x30 - 12"x12"
A+B



MU.MAGMA 36A
30x60 - 12"x24"
A+B

Magma

Pezzi speciali Trims

Formato Size	9x45 3.5"x18"
	MAGMA BT 60A MAGMA BT 60A LP
	MAGMA BT 60CE MAGMA BT 60CE LP
	MAGMA BT 60G MAGMA BT 60G LP
	MAGMA BT 60DG MAGMA BT 60DG LP







Naima



Naima

Naima BI



Naima BG



Naima DO



45x45 18"x18"

NAIMA BI 45R	± 10,5 - R10	
NAIMA BI 45LP	± 10,5	

45x90 18"x35"

NAIMA BI 49R	± 10,5 - R10	
NAIMA BI 49LP	± 10,5	

45x45 18"x18"

NAIMA BG 45R	± 10,5 - R10	
NAIMA BG 45LP	± 10,5	

45x90 18"x35"

NAIMA BG 49R	± 10,5 - R10	
NAIMA BG 49LP	± 10,5	

45x45 18"x18"

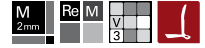
NAIMA DO 45R	± 10,5 - R10	
NAIMA DO 45LP	± 10,5	

45x90 18"x35"

NAIMA DO 49R	± 10,5 - R10	
NAIMA DO 49LP	± 10,5	

Pavimenti e Rivestimenti
Floor tiles and Wall tiles

Gres porcellanato a tutto spessore
Full body porcelain tiles



Naima GR



Naima MU



Naima VE



Naima

45x45 18"x18"

NAIMA GR 45R	± 10,5 - R10	
NAIMA GR 45LP	± 10,5	

45x90 18"x35"

NAIMA GR 49R	± 10,5 - R10	
NAIMA GR 49LP	± 10,5	

45x45 18"x18"

NAIMA MU 45R	± 10,5 - R10	
NAIMA MU 45LP	± 10,5	

45x90 18"x35"

NAIMA MU 49R	± 10,5 - R10	
NAIMA MU 49LP	± 10,5	

45x45 18"x18"

NAIMA VE 45R	± 10,5 - R10	
NAIMA VE 45LP	± 10,5	

45x90 18"x35"





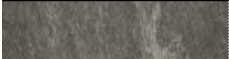
NAIMA VE 49R	± 10,5 - R10	
NAIMA VE 49LP	± 10,5	

Disponibili in tutti i colori Available in all colours



NAI BG J24LP
22,5x45 - 9"x18"

Pezzi speciali Trims

Formato Size	 9x45 3,5"x18"	 45x45 18"x18"
	NAIMA BI B45R	NAIMA BI G45R
	NAIMA BG B45R	NAIMA BG G45R
	NAIMA DO B45R	NAIMA DO G45R
	NAIMA GR B45R	NAIMA GR G45R
	NAIMA MU B45R	NAIMA MU G45R
	NAIMA VE B45R	NAIMA VE G45R







Nubian



Nubian

Nubian A



Nubian B



Nubian T



30x60 12"x24"

NUBIAN 36A

± 9,5 - PEI 4 - R10



30x60 12"x24"

NUBIAN 36B

± 9,5 - PEI 4 - R10



30x60 12"x24"

NUBIAN 36T

± 9,5 - PEI 4 - R10



60x60 24"x24"

NUBIAN 60A

± 9,5 - PEI 4 - R10



60x60 24"x24"

NUBIAN 60B

± 9,5 - PEI 4 - R10



60x60 24"x24"

NUBIAN 60T

± 9,5 - PEI 4 - R10





Nubian G



Nubian DG



30x60 12"x24"

NUBIAN 36G

± 9,5 - PEI 4 - R10



60x60 24"x24"

NUBIAN 60G

± 9,5 - PEI 4 - R10



30x60 12"x24"

NUBIAN 36DG

± 9,5 - PEI 4 - R10



60x60 24"x24"

NUBIAN 60DG

± 9,5 - PEI 4 - R10



Nubian

Disponibili in tutti i colori Available in all colours



MU.NUBIAN 36A
30x60 - 12"x24"
A

Pezzi speciali Trims



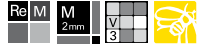
Formato Size	8x30 3.1"x12"
	NUBIAN B30A
	NUBIAN B30B
	NUBIAN B30T
	NUBIAN B30G
	NUBIAN B30DG





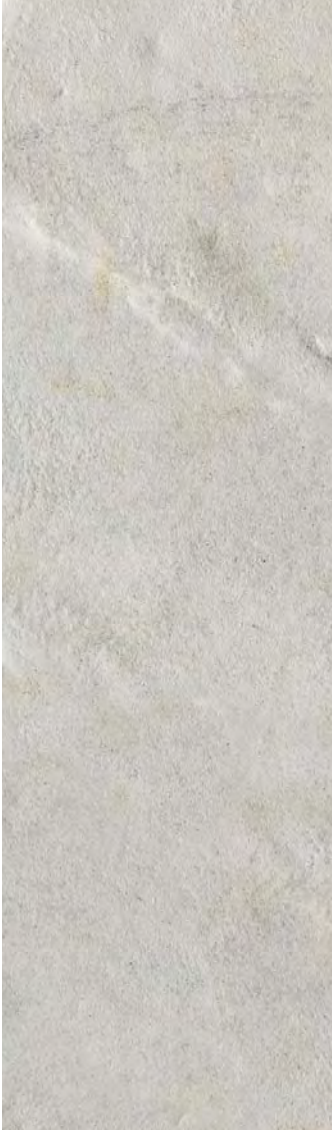


Pietre d'Italia



Pietre d'Italia

Alpina



Breccia



Carnica



Porfido



15x15 6"x6"

ALPINA 15 $\pm 11 - R10 - A$

15x30 6"x12"

ALPINA 13 $\pm 11 - R10 - A$

30x30 12"x12"

ALPINA 30 $\pm 11 - R10 - A$

30x45 12"x18"

ALPINA 34 $\pm 11 - R10 - A$

30x60 12"x24"

ALPINA 36 $\pm 11 - R10 - A$

45x45 18"x18"

ALPINA 45 $\pm 11 - R10 - A$

60x60 24"x24"

ALPINA 60 $\pm 11 - R10 - A$

15x15 6"x6"

BRECCIA 15 $\pm 11 - R11 - A+B$

15x30 6"x12"

BRECCIA 13 $\pm 11 - R11 - A+B$

30x30 12"x12"

BRECCIA 30 $\pm 11 - R11 - A+B$

30x45 12"x18"

BRECCIA 34 $\pm 11 - R11 - A+B$

30x60 12"x24"

BRECCIA 36 $\pm 11 - R11 - A+B$

45x45 18"x18"

BRECCIA 45 $\pm 11 - R11 - A+B$

60x60 24"x24"

BRECCIA 60 $\pm 11 - R11 - A+B$

15x15 6"x6"

CARNICA 15 $\pm 11 - R10 - A+B$

15x30 6"x12"

CARNICA 13 $\pm 11 - R10 - A+B$

30x30 12"x12"

CARNICA 30 $\pm 11 - R10 - A+B$

30x45 12"x18"

CARNICA 34 $\pm 11 - R10 - A+B$

30x60 12"x24"

CARNICA 36 $\pm 11 - R10 - A+B$

45x45 18"x18"

CARNICA 45 $\pm 11 - R10 - A+B$

60x60 24"x24"

CARNICA 60 $\pm 11 - R10 - A+B$

15x15 6"x6"

PORFIDO 15 $\pm 11 - R11 - A$

15x30 6"x12"

PORFIDO 13 $\pm 11 - R11 - A$

30x30 12"x12"

PORFIDO 30 $\pm 11 - R11 - A$

30x45 12"x18"

PORFIDO 34 $\pm 11 - R11 - A$

30x60 12"x24"

PORFIDO 36 $\pm 11 - R11 - A$

45x45 18"x18"

PORFIDO 45 $\pm 11 - R11 - A$

60x60 24"x24"

PORFIDO 60 $\pm 11 - R11 - A$



Luserna



Piasentina



Ardesia



15x15 6"x6"

LUSERNA 15 $\pm 11 - R11 - A+B$

15x30 6"x12"

LUSERNA 13 $\pm 11 - R11 - A+B$

30x30 12"x12"

LUSERNA 30 $\pm 11 - R11 - A+B$

30x45 12"x18"

LUSERNA 34 $\pm 11 - R11 - A+B$

30x60 12"x24"

LUSERNA 36 $\pm 11 - R11 - A+B$

45x45 18"x18"

LUSERNA 45 $\pm 11 - R11 - A+B$

60x60 24"x24"

LUSERNA 60 $\pm 11 - R11 - A+B$

15x15 6"x6"

PIASENTINA 15 $\pm 11 - R11 - A+B$

15x30 6"x12"

PIASENTINA 13 $\pm 11 - R11 - A+B$

30x30 12"x12"

PIASENTINA 30 $\pm 11 - R11 - A+B$

30x45 12"x18"

PIASENTINA 34 $\pm 11 - R11 - A+B$

30x60 12"x24"

PIASENTINA 36 $\pm 11 - R11 - A+B$

45x45 18"x18"

PIASENTINA 45 $\pm 11 - R11 - A+B$

60x60 24"x24"

PIASENTINA 60 $\pm 11 - R11 - A+B$

15x15 6"x6"

ARDESIA 15 $\pm 11 - R10 - A$

15x30 6"x12"

ARDESIA 13 $\pm 11 - R10 - A$

30x30 12"x12"

ARDESIA 30 $\pm 11 - R10 - A$

30x45 12"x18"

ARDESIA 34 $\pm 11 - R10 - A$

30x60 12"x24"

ARDESIA 36 $\pm 11 - R10 - A$

45x45 18"x18"

ARDESIA 45 $\pm 11 - R10 - A$

60x60 24"x24"

ARDESIA 60 $\pm 11 - R10 - A$



Disponibili in tutti i colori Available in all colours



INTRECCIO
30x30 - 12"x12"



TOY 1
30x30 - 12"x12"
A+B



TOY 2
30x30 - 12"x12"



ZIP 1
7,5x30 - 3"x12"



ZIP 2
7,5x30 - 3"x12"



TOY
7,5x15 - 3"x6"



INTRECCIO 1
30x30 - 12"x12"



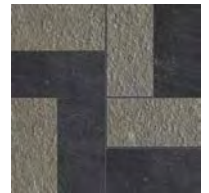
INTRECCIO 2
30x30 - 12"x12"



INTRECCIO 12
30x30 - 12"x12"



INTRECCIO 10
30x30 - 12"x12"



INTRECCIO 3
30x30 - 12"x12"



ZIP 3BJ
7,5x30 - 3"x12"



ZIP 2J
7,5x30 - 3"x12"



ZIP 3WD
7,5x30 - 3"x12"



ZIP 3TG
7,5x30 - 3"x12"



ZIP 3GN
7,5x30 - 3"x12"



QUADRO 1
15x15 - 6"x6"



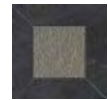
QUADRO 2
15x15 - 6"x6"



QUADRO 5
15x15 - 6"x6"



QUADRO 4
15x15 - 6"x6"



QUADRO 3
15x15 - 6"x6"



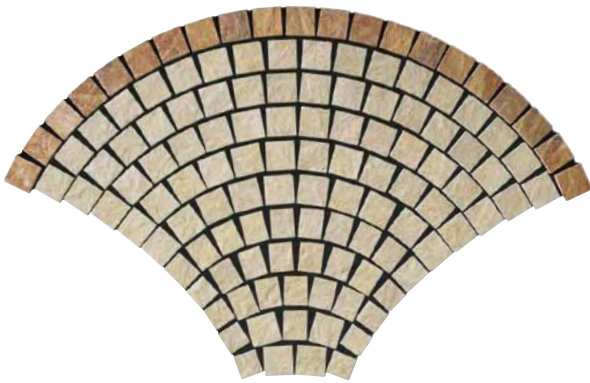
Embrici



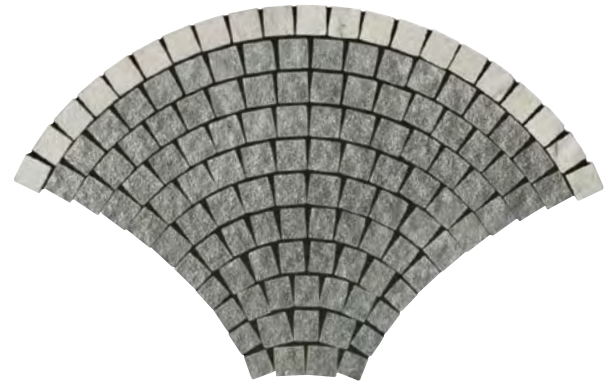
EMBRICI 1
89x144 - 35"x56.7"



EMBRICI 2
89x144 - 35"x56.7"


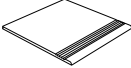
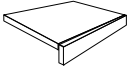

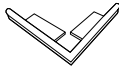
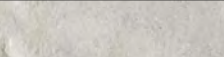








EMBRICI 3
89x144 - 35"x56.7"



EMBRICI 4
89x144 - 35"x56.7"

Pezzi speciali Trims

Formato Size	 9,5x30 3.7"x12"	 15x30x4 6"x12x1.8"	 30x30 12"x12"	 5,5x30 2.2"x12"	 5,5x32x32 2.2"x12.6"x12.6"
	ALPINA B30	ALPINA E30	ALPINA S30	TOR.ALPINA	ANG.ALPINA
	BRECCIA B30	BRECCIA E30	BRECCIA S30	TOR.BRECCIA	ANG.BRECCIA
	CARNICA B30	CARNICA E30	CARNICA S30	TOR.CARNICA	ANG.CARNICA
	PORFIDO B30	PORFIDO E30	PORFIDO S30	TOR.PORFIDO	ANG.PORFIDO
	LUSERNA B30	LUSERNA E30	LUSERNA S30	TOR.LUSERNA	ANG.LUSERNA
	PIASENTINA B30	PIASENTINA E30	PIASENTINA S30	TOR.PIASENTINA	ANG.PIASENTINA
	ARDESIA B30	ARDESIA E30	ARDESIA S30	TOR.ARDESIA	ANG.ARDESIA



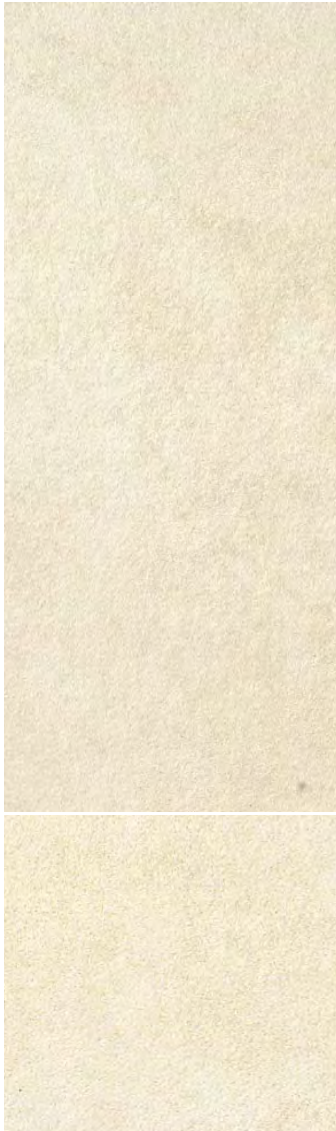


Shape



Shape

Shape AL



Shape BG



15x60 6"x24"

SHAPE BI 156R	± 10,5 - R11	
SHAPE BI 156LP	± 10,5	

30x30 12"x12"

SHAPE BI 30R	± 10,5 - R11	
SHAPE BI 30LP	± 10,5	

30x60 12"x24"

SHAPE BI 36R	± 10,5 - R11	
SHAPE BI 36LP	± 10,5	

45x45 18"x18"

SHAPE BI 45R	± 9,5 - R11	
SHAPE BI 45LP	± 9,5	

60x60 24"x24"

SHAPE BI 60R	± 10,5 - R11	
SHAPE BI 60LP	± 10,5	

15x60 6"x24"

SHAPE BI 156L	± 10	
SHAPE BI 156ST	± 10	

30x30 12"x12"

SHAPE BI 30L	± 10	
SHAPE BI 30ST	± 10	

30x60 12"x24"

SHAPE BI 36L	± 10	
SHAPE BI 36ST	± 10	

45x45 18"x18"

SHAPE BI 45L	± 9	
SHAPE BI 45ST	± 9	

60x60 24"x24"

SHAPE BI 60L	± 10	
SHAPE BI 60ST	± 10	

15x60 6"x24"

SHAPE BG 156R	± 10,5 - R10	
SHAPE BG 156LP	± 10,5	

30x30 12"x12"

SHAPE BG 30R	± 10,5 - R10	
SHAPE BG 30LP	± 10,5	

30x60 12"x24"

SHAPE BG 36R	± 10,5 - R10	
SHAPE BG 36LP	± 10,5	

45x45 18"x18"

SHAPE BG 45R	± 9,5 - R10	
SHAPE BG 45LP	± 9,5	

60x60 24"x24"

SHAPE BG 60R	± 10,5 - R10	
SHAPE BG 60LP	± 10,5	

15x60 6"x24"

SHAPE BG 156L	± 10	
SHAPE BG 156ST	± 10	

30x30 12"x12"

SHAPE BG 30L	± 10	
SHAPE BG 30ST	± 10	

30x60 12"x24"

SHAPE BG 36L	± 10	
SHAPE BG 36ST	± 10	

45x45 18"x18"

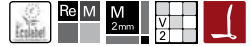
SHAPE BG 45L	± 9	
SHAPE BG 45ST	± 9	

60x60 24"x24"

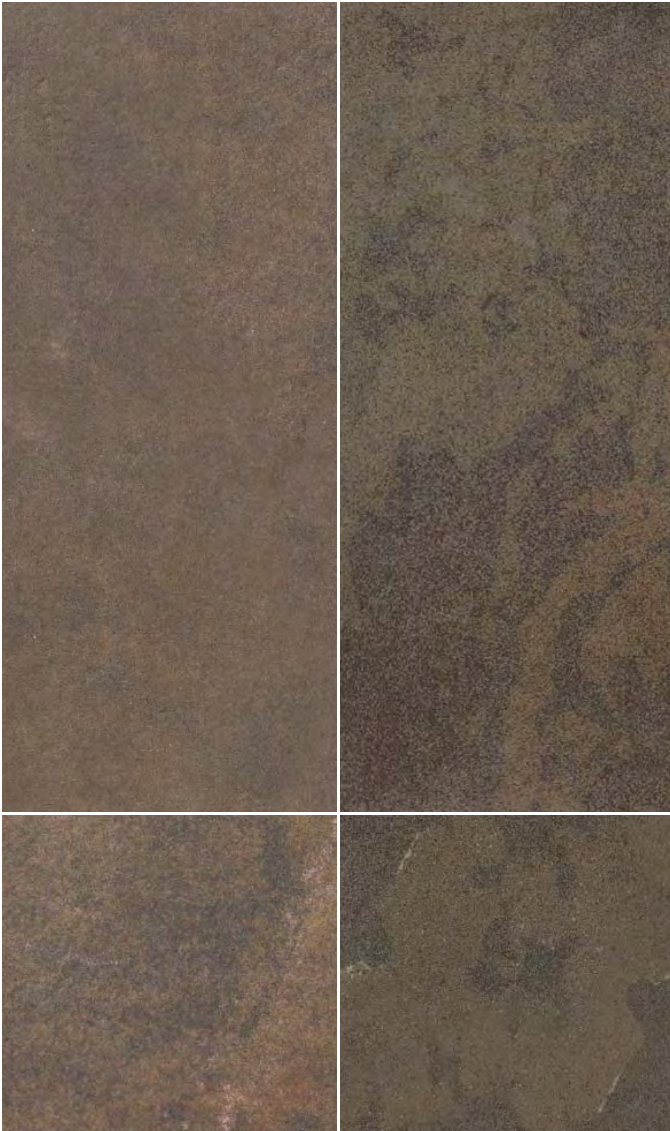
SHAPE BG 60L	± 10	
SHAPE BG 60ST	± 10	

Pavimenti e Rivestimenti
Floor tiles and Wall tiles

Gres porcellanato a tutto spessore
Full body porcelain tiles



Shape MU



15x60 6"x24"

SHAPE MU 156R	± 10,5 - R11	
SHAPE MU 156LP	± 10,5	

30x30 12"x12"

SHAPE MU 30R	± 10,5 - R11	
SSHAPE MU 30LP	± 10,5	

30x60 12"x24"

SHAPE MU 36R	± 10,5 - R11	
SHAPE MU 36LP	± 10,5	

45x45 18"x18"

SHAPE MU 45R	± 9,5 - R11	
SHAPE MU 45LP	± 9,5	

60x60 24"x24"

SHAPE MU 60R	± 10,5 - R11	
SHAPE MU 60LP	± 10,5	

15x60 6"x24"

SHAPE MU 156L	± 10	
SHAPE MU 156ST	± 10	

30x30 12"x12"

SHAPE MU 30L	± 10	
SHAPE MU 30ST	± 10	

30x60 12"x24"

SHAPE MU 36L	± 10	
SHAPE MU 36ST	± 10	

45x45 18"x18"

SHAPE MU 45L	± 9	
SHAPE MU 45ST	± 9	

60x60 24"x24"

SHAPE MU 60L	± 10	
SHAPE MU 60ST	± 10	

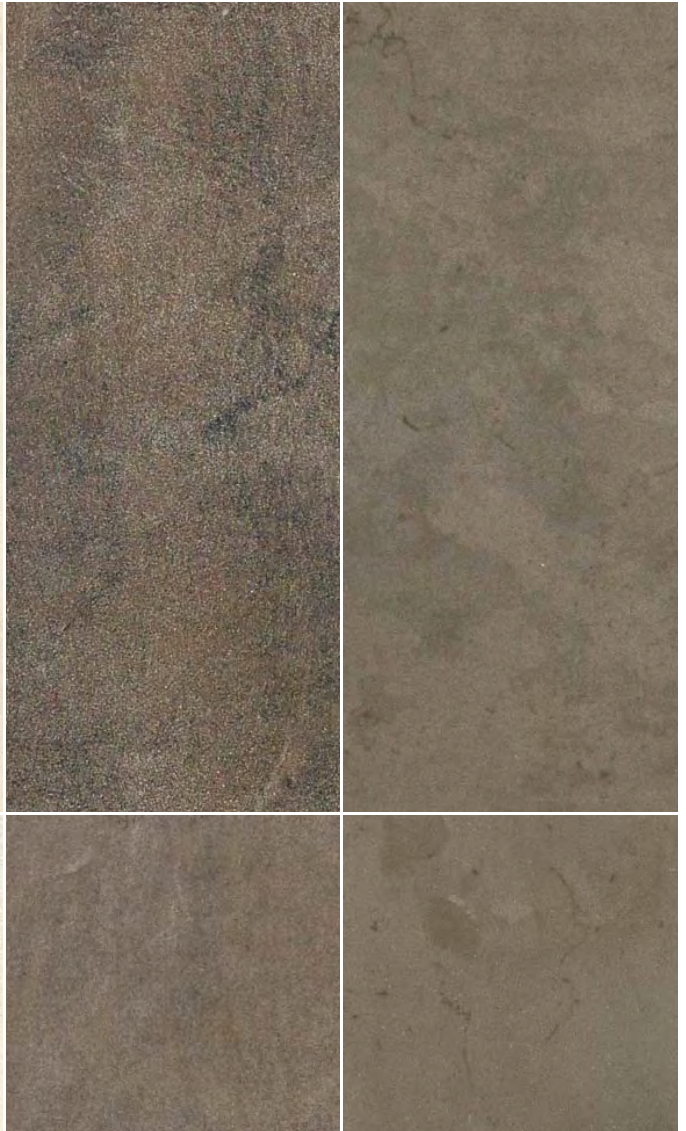


Shape

Shape BI



Shape CE



15x60 6"x24"

SHAPE AL 156R	± 10,5 - R11	
SHAPE AL 156LP	± 10,5	

30x30 12"x12"

SHAPE AL 30R	± 10,5 - R11	
SHAPE AL 30LP	± 10,5	

30x60 12"x24"

SHAPE AL 36R	± 10,5 - R11	
SHAPE AL 36LP	± 10,5	

45x45 18"x18"

SHAPE AL 45R	± 9,5 - R11	
SHAPE AL 45LP	± 9,5	

60x60 24"x24"

SHAPE AL 60R	± 10,5 - R11	
SHAPE AL 60LP	± 10,5	

15x60 6"x24"

SHAPE AL 156L	± 10	
SHAPE AL 156ST	± 10	

30x30 12"x12"

SHAPE AL 30L	± 10	
SHAPE AL 30ST	± 10	

30x60 12"x24"

SHAPE AL 36L	± 10	
SHAPE AL 36ST	± 10	

45x45 18"x18"

SHAPE AL 45L	± 9	
SHAPE AL 45ST	± 9	

60x60 24"x24"

SHAPE AL 60L	± 10	
SHAPE AL 60ST	± 10	

15x60 6"x24"

SHAPE CE 156R	± 10,5 - R11	
SHAPE CE 156LP	± 10,5	

30x30 12"x12"

SHAPE CE 30R	± 10,5 - R11	
SHAPE CE 30LP	± 10,5	

30x60 12"x24"

SHAPE CE 36R	± 10,5 - R11	
SHAPE CE 36LP	± 10,5	

45x45 18"x18"

SHAPE CE 45R	± 9,5 - R11	
SHAPE CE 45LP	± 9,5	

60x60 24"x24"

SHAPE CE 60R	± 10,5 - R11	
SHAPE CE 60LP	± 10,5	

15x60 6"x24"

SHAPE CE 156L	± 10	
SHAPE CE 156ST	± 10	

30x30 12"x12"

SHAPE CE 30L	± 10	
SHAPE CE 30ST	± 10	

30x60 12"x24"

SHAPE CE 36L	± 10	
SHAPE CE 36ST	± 10	

45x45 18"x18"

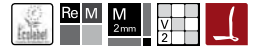
SHAPE CE 45L	± 9	
SHAPE CE 45ST	± 9	

60x60 24"x24"

SHAPE CE 60L	± 10	
SHAPE CE 60ST	± 10	

Pavimenti e Rivestimenti
Floor tiles and Wall tiles

Gres porcellanato a tutto spessore
Full body porcelain tiles



Shape GR



Shape NE



Shape

15x60 6"x24"

SHAPE GR 156R	± 10,5 - R11	
SHAPE GR 156LP	± 10,5	

30x30 12"x12"

SHAPE GR 30R	± 10,5 - R11	
SHAPE GR 30LP	± 10,5	

30x60 12"x24"

SHAPE GR 36R	± 10,5 - R11	
SHAPE GR 36LP	± 10,5	

45x45 18"x18"

SHAPE GR 45R	± 9,5 - R11	
SHAPE GR 45LP	± 9,5	

60x60 24"x24"

SHAPE GR 60R	± 10,5 - R11	
SHAPE GR 60LP	± 10,5	

15x60 6"x24"

SHAPE GR 156R	± 10,5 - R11	
SHAPE GR 156LP	± 10,5	

30x30 12"x12"

SHAPE GR 30L	± 10	
SHAPE GR 30ST	± 10	

30x60 12"x24"

SHAPE GR 36L	± 10	
SHAPE GR 36ST	± 10	

45x45 18"x18"

SHAPE GR 45L	± 9	
SHAPE GR 45ST	± 9	

60x60 24"x24"

SHAPE GR 60L	± 10	
SHAPE GR 60ST	± 10	

15x60 6"x24"

SHAPE NE 156R	± 10,5 - R11	
SHAPE NE 156LP	± 10,5	

30x30 12"x12"

SHAPE NE 30R	± 10,5 - R11	
SHAPE NE 30LP	± 10,5	

30x60 12"x24"

SHAPE NE 36R	± 10,5 - R11	
SHAPE NE 36LP	± 10,5	

45x45 18"x18"

SHAPE NE 45R	± 9,5 - R11	
SHAPE NE 45LP	± 9,5	

60x60 24"x24"

SHAPE NE 60R	± 10,5 - R11	
SHAPE NE 60LP	± 10,5	

15x60 6"x24"

SHAPE NE 156L	± 10	
SHAPE NE 156ST	± 10	

30x30 12"x12"

SHAPE NE 30L	± 10	
SHAPE NE 30ST	± 10	

30x60 12"x24"

SHAPE NE 36L	± 10	
SHAPE NE 36ST	± 10	

45x45 18"x18"

SHAPE NE 45L	± 9	
SHAPE NE 45ST	± 9	

60x60 24"x24"

SHAPE NE 60L	± 10	
SHAPE NE 60ST	± 10	

Shape

Disponibili in tutti i colori Available in all colours



SHA MOSAICO AL
30x30 - 12"x12"
A+B



SHAPE AL W30R
30x30 - 12"x12"



SHAPE AL W30LP
30x30 - 12"x12"



SIDE AL 36R
30x60 - 12"x24"



SIDE AL 36L-ST
30x60 - 12"x24"



PAD 1M
1,5x60 - 0.6"x24"



PAD 5M
1,5x60 - 0.6"x24"

Pezzi speciali Trims

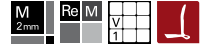
Formato Size	8x30 3.1"x12"	9x45 3.5"x18"	9,2x60 3.6"x24"	30x30 12"x12"	45x45 18"x18"	30x32,5x5 12"x12.8"x2"
	SHAPE AL B SHAPE AL B LP SHAPE AL B L SHAPE AL B ST	SHAPE AL B45 SHAPE AL B45LP SHAPE AL B45L SHAPE AL B45ST	SHAPE AL B6 SHAPE AL B6 LP SHAPE AL B6 L SHAPE AL B6 ST	SHAPE AL G SHAPE AL G LP SHAPE AL G L SHAPE AL G ST	SHAPE AL G45 SHAPE AL G45LP SHAPE AL G45L SHAPE AL G45ST	SHAPE AL GP30R
	SHAPE BG B SHAPE BG B LP SHAPE BG B L SHAPE BG B ST	SHAPE BG B45 SHAPE BG B45LP SHAPE BG B45L SHAPE BG B45ST	SHAPE BG B6 SHAPE BG B6 LP SHAPE BG B6 L SHAPE BG B6 ST	SHAPE BG G SHAPE BG G LP SHAPE BG G L SHAPE BG G ST	SHAPE BG G45 SHAPE BG G45LP SHAPE BG G45L SHAPE BG G45ST	SHAPE BG GP30R
	SHAPE MU B SHAPE MU B LP SHAPE MU B L SHAPE MU B ST	SHAPE MU B45 SHAPE MU B45LP SHAPE MU B45L SHAPE MU B45ST	SHAPE MU B6 SHAPE MU B6 LP SHAPE MU B6 L SHAPE MU B6 ST	SHAPE MU G SHAPE MU G LP SHAPE MU G L SHAPE MU G ST	SHAPE MU G45 SHAPE MU G45LP SHAPE MU G45L SHAPE MU G45ST	SHAPE MU GP30R
	SHAPE BI B SHAPE BI B LP SHAPE BI B L SHAPE BI B ST	SHAPE BI B45 SHAPE BI B45LP SHAPE BI B45L SHAPE BI B45ST	SHAPE BI B6 SHAPE BI B6 LP SHAPE BI B6 L SHAPE BI B6 ST	SHAPE BI G SHAPE BI G LP SHAPE BI G L SHAPE BI G ST	SHAPE BI G45 SHAPE BI G45LP SHAPE BI G45L SHAPE BI G45ST	SHAPE BI GP30R
	SHAPE CE B SHAPE CE B LP SHAPE CE B L SHAPE CE B ST	SHAPE CE B45 SHAPE CE B45LP SHAPE CE B45L SHAPE CE B45ST	SHAPE CE B6 SHAPE CE B6 LP SHAPE CE B6 L SHAPE CE B6 ST	SHAPE CE G SHAPE CE G LP SHAPE CE G L SHAPE CE G ST	SHAPE CE G45 SHAPE CE G45LP SHAPE CE G45L SHAPE CE G45ST	SHAPE CE GP30R
	SHAPE GR B SHAPE GR B LP SHAPE GR B L SHAPE GR B ST	SHAPE GR B45 SHAPE GR B45LP SHAPE GR B45L SHAPE GR B45ST	SHAPE GR B6 SHAPE GR B6 LP SHAPE GR B6 L SHAPE GR B6 ST	SHAPE GR G SHAPE GR G LP SHAPE GR G L SHAPE GR G ST	SHAPE GR G45 SHAPE GR G45LP SHAPE GR G45L SHAPE GR G45ST	SHAPE GR GP30R
	SHAPE NE B SHAPE NE B LP SHAPE NE B L SHAPE NE B ST	SHAPE NE B45 SHAPE NE B45LP SHAPE NE B45L SHAPE NE B45ST	SHAPE NE B6 SHAPE NE B6 LP SHAPE NE B6 L SHAPE NE B6 ST	SHAPE NE G SHAPE NE G LP SHAPE NE G L SHAPE NE G ST	SHAPE NE G45 SHAPE NE G45LP SHAPE NE G45L SHAPE NE G45ST	SHAPE NE GP30R







Sherpa



Sherpa

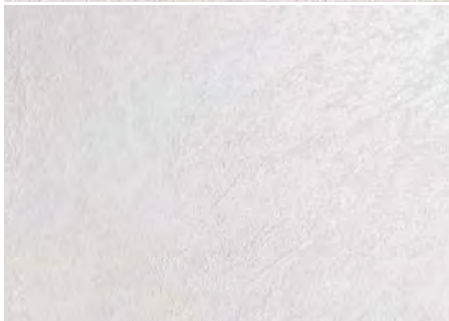
Sherpa BI



Sherpa CE



Sherpa NE



30x60 12"x24"

SHERPA BI 36R	± 10,5 - R10	
SHERPA BI 36LP	± 10,5	

30x90 12"x35"

SHERPA BI 39R	± 10,5 - R10	
SHERPA BI 39LP	± 10,5	

60x60 24"x24"

SHERPA BI 60R	± 10,5 - R10	
SHERPA BI 60LP	± 10,5	

60x90 24"x35"

SHERPA BI 69R	± 10,5 - R10	
SHERPA BI 69LP	± 10,5	

30x60 12"x24"

SHERPA CE 36R	± 10,5 - R10	
SHERPA CE 36LP	± 10,5	

30x90 12"x35"

SHERPA CE 39R	± 10,5 - R10	
SHERPA CE 39LP	± 10,5	

60x60 24"x24"

SHERPA CE 60R	± 10,5 - R10	
SHERPA CE 60LP	± 10,5	

60x90 24"x35"

SHERPA CE 69R	± 10,5 - R10	
SHERPA CE 69LP	± 10,5	

30x60 12"x24"

SHERPA NE 36R	± 10,5 - R10	
SHERPA NE 36LP	± 10,5	

30x90 12"x35"

SHERPA NE 39R	± 10,5 - R10	
SHERPA NE 39LP	± 10,5	

60x60 24"x24"

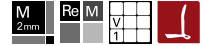
SHERPA NE 60R	± 10,5 - R10	
SHERPA NE 60LP	± 10,5	

60x90 24"x35"

SHERPA NE 69R	± 10,5 - R10	
SHERPA NE 69LP	± 10,5	

Pavimenti e Rivestimenti
Floor tiles and Wall tiles

Gres porcellanato a tutto spessore
Full body porcelain tiles



Sherpa AL



Sherpa NO



30x60 12"x24"

SHERPA AL 36R	± 10,5 - R10	
SHERPA AL 36LP	± 10,5	

30x90 12"x35"

SHERPA AL 39R	± 10,5 - R10	
SHERPA AL 39LP	± 10,5	

60x60 24"x24"

SHERPA AL 60R	± 10,5 - R10	
SHERPA AL 60LP	± 10,5	

60x90 24"x35"

SHERPA AL 69R	± 10,5 - R10	
SHERPA AL 69LP	± 10,5	

30x60 12"x24"

SHERPA NO 36R	± 10,5 - R10	
SHERPA NO 36LP	± 10,5	

30x90 12"x35"

SHERPA NO 39R	± 10,5 - R10	
SHERPA NO 39LP	± 10,5	

60x60 24"x24"

SHERPA NO 60R	± 10,5 - R10	
SHERPA NO 60LP	± 10,5	

60x90 24"x35"

SHERPA NO 69R	± 10,5 - R10	
SHERPA NO 69LP	± 10,5	

pietre

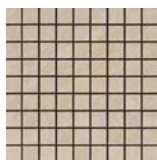
stone

212

Decori Decors

Sherpa

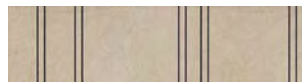
Disponibili in tutti i colori Available in all colours



MK.SHERPA AL R
30x30 - 12"x12"
A+B



MU.SHERPA AL R
30x60 - 12"x24"
A+B



L.SHERPA AL R
10x60 - 6"x24"

Pezzi speciali Trims



Formato
Size

9,5x60
3.7"x24"

	SHERPA BI B6R SHERPA BI B6LP
	SHERPA CE B6R SHERPA CE B6LP
	SHERPA NE B6R SHERPA NE B6LP
	SHERPA AL B6R SHERPA AL B6LP
	SHERPA NO B6R SHERPA NO B6LP







Stone

Stone

Stone W



Stone G



Stone DG



Stone N



30x60 12"x24"

STONE 36W	± 9,2 - R10 - A	
STONE R36W	± 9,2 - R11 - A+B	

30x30 12"x12"

STONE 30G	± 8,5 - R10 - A	
STONE R30G	± 9,2 - R11 - A+B	

30x60 12"x24"

STONE 36DG	± 9,2 - R10 - A	
STONE R36DG	± 9,2 - R11 - A+B	

30x30 12"x12"

STONE 30N	± 8,5 - R10 - A	
STONE R30N	± 9,2 - R11 - A+B	

30x60 12"x24"

STONE 36G	± 9,2 - R10 - A	
STONE R36G	± 9,2 - R11 - A+B	

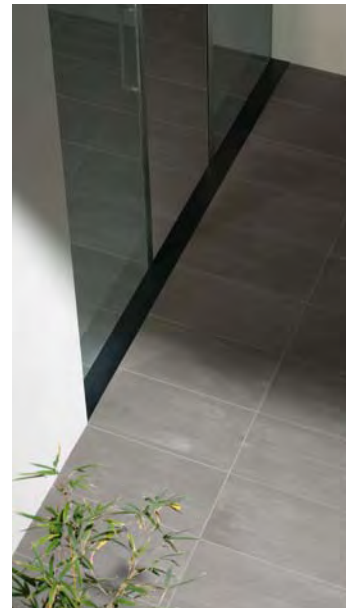
30x60 12"x24"

STONE 36N	± 9,2 - R10 - A	
STONE R36N	± 9,2 - R11 - A+B	

Stone A

Stone B

Stone S



30x30 12"x12"

STONE 30A	± 8,5 - R10 - A	<input type="checkbox"/>
STONE R30A	± 9,2 - R11 - A+B	<input type="checkbox"/>

30x60 12"x24"

STONE 36A	± 9,2 - R10 - A	<input type="checkbox"/>
STONE R36A	± 9,2 - R11 - A+B	<input type="checkbox"/>

30x30 12"x12"

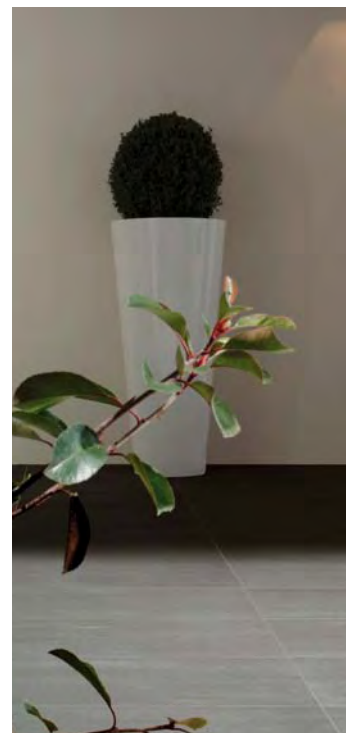
STONE 30B	± 8,5 - R10 - A	<input type="checkbox"/>
STONE R30B	± 9,2 - R11 - A+B	<input type="checkbox"/>

30x60 12"x24"

STONE 36B	± 9,2 - R10 - A	<input type="checkbox"/>
STONE R36B	± 9,2 - R11 - A+B	<input type="checkbox"/>

30x60 12"x24"

STONE 36S	± 9,2 - R10 - A	<input type="checkbox"/>
STONE R36S	± 9,2 - R11 - A+B	<input type="checkbox"/>



Stone

Disponibili in tutti i colori Available in all colours



MK.STONE 30B
30x30 - 12"x12"
A+B



MU.STONE 36B
30x60 - 12"x24"
A+B

Pezzi speciali Trims

Formato Size	9,5x30 3,7"x12"	30x60 12"x24"
	STONE BT 30W	STONE S60W
	STONE BT 30G	STONE S60G
	STONE BT 30DG	STONE S60DG
	STONE BT 30N	STONE S60N
	STONE BT 30A	STONE S60A
	STONE BT 30B	STONE S60B
	STONE BT 30S	STONE S60S



prodotti/products

marble

marmi





Collection

Collection

Samarkand



Portugal



Reale



25x100 10"x40"

SAMARKAND 251	≅ 11 - PEI 4 - R9	
SAMARKAND 251LP	≅ 11 - PEI 4	

50x50 20"x20"

SAMARKAND 50	≅ 11 - PEI 4 - R9	
SAMARKAND 50LP	≅ 11 - PEI 4	

50x50 20"x20"



CG SAMARK 50	≅ 11 - PEI 4 - R9	
CG SAMARK 50LP	≅ 11 - PEI 4	

50x100 20"x40"

SAMARKAND 100	≅ 11 - PEI 4 - R9	
SAMARKAND 100LP	≅ 11 - PEI 4	

25x100 10"x40"

PORTUGAL 251	≅ 11 - PEI 5 - R9	
PORTUGAL 251LP	≅ 11 - PEI 5	

50x50 20"x20"

PORTUGAL 50	≅ 11 - PEI 5 - R9	
PORTUGAL 50LP	≅ 11 - PEI 5	

50x50 20"x20"



CG PORTUG 50	≅ 11 - PEI 5 - R9	
CG PORTUG 50LP	≅ 11 - PEI 5	

50x100 20"x40"

PORTUGAL 100	≅ 11 - PEI 5 - R9	
PORTUGAL 100LP	≅ 11 - PEI 5	

25x50 10"x20"

REALE5 25	≅ 5 - PEI 4 - R9	
REALE5 25LP	≅ 5 - PEI 4	

25x100 10"x40"

REALE 251	≅ 11 - PEI 4 - R9	
REALE 251LP	≅ 11 - PEI 4	
REALE5 251	≅ 5 - PEI 4 - R9	
REALE5 251LP	≅ 5 - PEI 4	

50x50 20"x20"

REALE 50	≅ 11 - PEI 4 - R9	
REALE 50LP	≅ 11 - PEI 4	

50x50 20"x20"



CG REALE 50	≅ 11 - PEI 4 - R9	
CG REALE 50LP	≅ 11 - PEI 4	

50x100 20"x40"

REALE 100	≅ 11 - PEI 4 - R9	
REALE 100LP	≅ 11 - PEI 4	
REALE5 100	≅ 5 - PEI 4 - R9	
REALE5 100LP	≅ 5 - PEI 4	

Pavimenti e Rivestimenti
Floor tiles and Wall tiles

Porcellanato smaltato
Glazed porcelain tiles



Pulpis



Rosalia



25x50 10"x20"

PULPIS5 25	≅ 5 - PEI 4 - R9	
PULPIS5 25LP	≅ 5 - PEI 4	

25x100 10"x40"

PULPIS 251	≅ 11 - PEI 4 - R9	
PULPIS 251LP	≅ 11 - PEI 4	
PULPIS5 251	≅ 5 - PEI 4 - R9	
PULPIS5 251LP	≅ 5 - PEI 4	

50x50 20"x20"

PULPIS 50	≅ 11 - PEI 4 - R9	
PULPIS 50LP	≅ 11 - PEI 4	

50x50 20"x20"



CN PULPIS 50	≅ 11 - PEI 4 - R9	
CN PULPIS 50LP	≅ 11 - PEI 4	

50x100 20"x40"

PULPIS 100	≅ 11 - PEI 4 - R9	
PULPIS 100LP	≅ 11 - PEI 4	
PULPIS5 100	≅ 5 - PEI 4 - R9	
PULPIS5 100LP	≅ 5 - PEI 4	

25x100 10"x40"

ROSALIA 251	≅ 11 - PEI 4 - R9	
ROSALIA 251LP	≅ 11 - PEI 4	

50x50 20"x20"

ROSALIA 50	≅ 11 - PEI 4 - R9	
ROSALIA 50LP	≅ 11 - PEI 4	

50x50 20"x20"



CN ROSALIA 50	≅ 11 - PEI 4 - R9	
CN ROSALIA 50LP	≅ 11 - PEI 4	

50x100 20"x40"

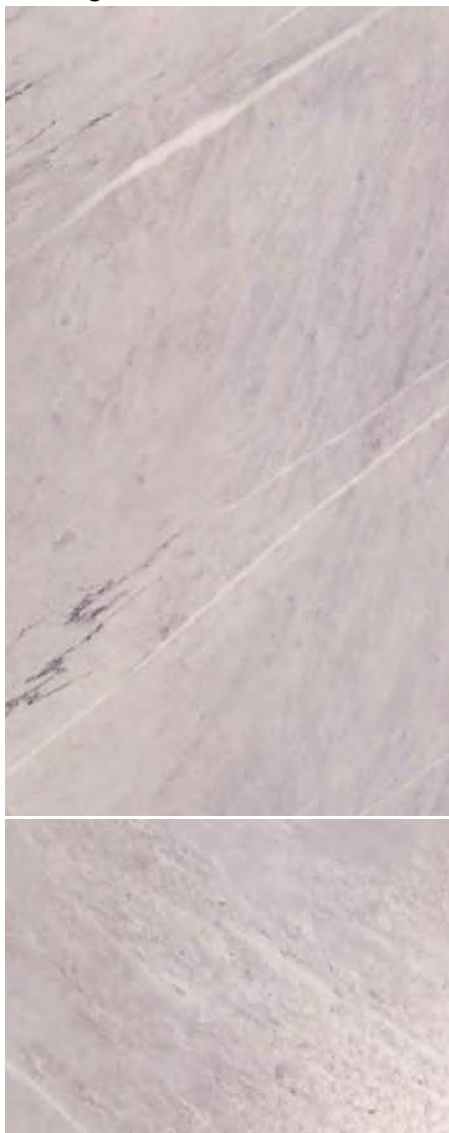
ROSALIA 100	≅ 11 - PEI 4 - R9	
ROSALIA 100LP	≅ 11 - PEI 4	

Pavimenti e Rivestimenti
Floor tiles and Wall tiles

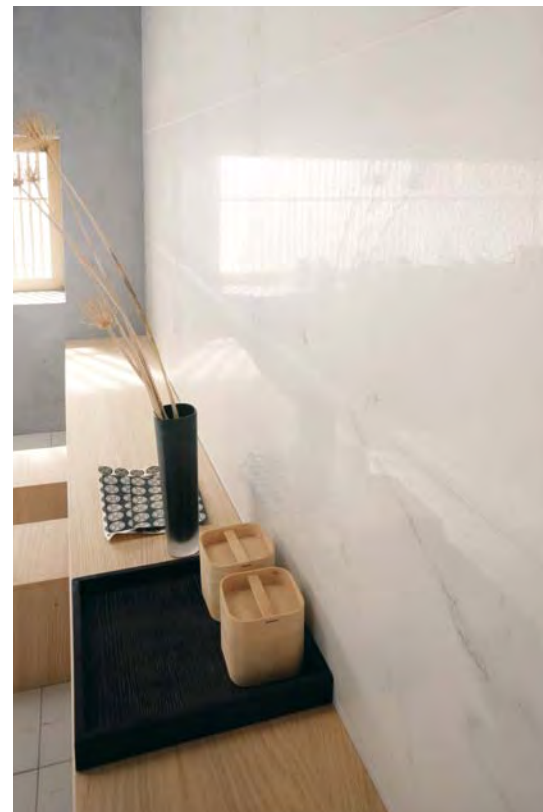
Porcellanato smaltato
Glazed porcelain tiles



Bardiglio



Black



25x100 10"x40"

BARDIGLIO 251	≠ 11 - PEI 4 - R9	
BARDIGLIO 251LP	≠ 11 - PEI 4	

50x50 20"x20"

BARDIGLIO 50	≠ 11 - PEI 4 - R9	
BARDIGLIO 50LP	≠ 11 - PEI 4	

50x50 20"x20"



CG BARDIG 50	≠ 11 - PEI 4 - R9	
CG BARDIG 50LP	≠ 11 - PEI 4	

50x100 20"x40"

BARDIGLIO 100	≠ 11 - PEI 4 - R9	
BARDIGLIO 100LP	≠ 11 - PEI 4	

25x100 10"x40"

BLACK 251	≠ 11 - PEI 3 - R9	
BLACK 251LP	≠ 11 - PEI 3	

50x50 20"x20"

BLACK 50	≠ 11 - PEI 3 - R9	
BLACK 50LP	≠ 11 - PEI 3	

50x50 20"x20"

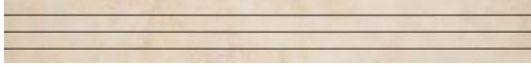


CN BLACK 50	≠ 11 - PEI 3 - R9	
CN BLACK 50LP	≠ 11 - PEI 3	

50x100 20"x40"

BLACK 100	≠ 11 - PEI 3 - R9	
BLACK 100LP	≠ 11 - PEI 3	

Disponibili in tutti i colori Available in all colours



L.PORPTUGAL LP
25x100 - 10"x40"



B.PORPTUGAL
7x25 - 2.8"x10"



A.PORPTUGAL
2x7 - 0.8"x2.8"



A.LBN PORTUGAL
1,2x1,2 - 0.4"x0.4"



MK.PORPTUGAL LP
25x50 - 10"x20"



Z.PORPTUGAL
15x25 - 6"x10"



A.Z.PORPTUGAL
1,3x15 - 0.5"x6"



LBN PORTUGAL
1,2x25 - 0.4"x10"

Fiorito - Portugal - Reale - Samarkand - Statuario



GUIMARD 4 LP
50x100 - 20"x40"



MOREAU 4 LP
50x100 - 20"x40"



L.GUIMARD 4 LP
25x100 - 10"x40"



L.MOREAU 4 LP
25x100 - 10"x40"



HOFFMANN 4
50x50 - 20"x20"



HOFFMANN 4 LP
50x50 - 20"x20"



L.HOFFMANN 4
12x50 - 4.8"x20"



L.HOFFMANN 4 LP
12x50 - 4.8"x20"

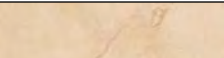
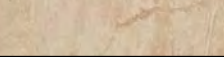
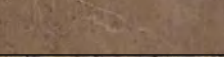

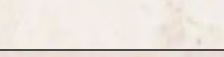
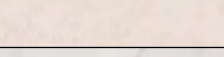
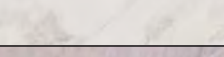
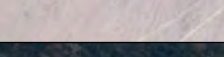



L.HOFFMANN 4
12x12 - 4.8"x4.8"



L.HOFFMANN 4 LP
12x12 - 4.8"x4.8"

Pezzi speciali Trims

Formato Size	9,5x50 3.7"x20"
	SAMARKAND BT 50 SAMARKAN.BT50LP
	PORTUGAL BT 50 PORTUGAL BT50LP
	REALE BT 50 REALE BT50LP
	PULPIS BT 50 PULPIS BT50LP
	ROSALIA BT 50 ROSALIA BT50LP
	STATUARIO BT 50 STATUA.BT50LP
	FIORITO BT 50 FIORITO BT50LP
	ARABESCO BT 50 ARABESCO BT50LP
	BARDIGLIO BT 50 BARDIGLIO BT50LP
	BLACK BT 50 BLACK BT50LP

Collection





Domus Aurea





Domus Aurea

Aurea B



Aurea J



Aurea S



Aurea T



45x45 18"x18"

AUREA 45B	± 9,5 - R9	
AUREA 45BL	± 8,7	

60x60 24"x24"

AUREA 60B	± 10,5 - R9	
AUREA 60BL	± 9,7	

45x45 18"x18"

AUREA 45J	± 9,5 - R9	
AUREA 45JL	± 8,7	

60x60 24"x24"

AUREA 60J	± 10,5 - R9	
AUREA 60JL	± 9,7	

45x45 18"x18"

AUREA 45S	± 9,5 - R9	
AUREA 45SL	± 8,7	

60x60 24"x24"

AUREA 60S	± 10,5 - R9	
AUREA 60SL	± 9,7	





45x45 18"x18"

AUREA 45T	± 9,5 - R9	
AUREA 45TL	± 8,7	

60x60 24"x24"

AUREA 60T	± 10,5 - R9	
AUREA 60TL	± 9,7	

Pezzi speciali Trims

Formato Size	9,5x45 3.7"x18"	9,5x60 3.7"x24"
	AUREA B45B AUREA B45BL	AUREA B60B AUREA B60BL
	AUREA B45J AUREA B45JL	AUREA B60J AUREA B60JL
	AUREA B45S AUREA B45SL	AUREA B60S AUREA B60SL
	AUREA B45T AUREA B45TL	AUREA B60T AUREA B60TL

Domus Aurea







Maxima

Maxima

Perlato



Navona



Durango



25x50 10"x20"

PERLATO 25S	≅ 11 - PEI 4	
PERLATO 25LP	≅ 11 - PEI 4	

25x100 10"x40"

PERLATO 251S	≅ 11 - PEI 4	
PERLATO 251LP	≅ 11 - PEI 4	

50x50 20"x20"

PERLATO 50	≅ 11 - PEI 4 - R10	
PERLATO 50S	≅ 11 - PEI 4	
PERLATO 50LP	≅ 11 - PEI 4	

50x50 20"x20"

CG PERLATO 50S	≅ 16 - PEI 4	
CG PERLATO 50LP	≅ 16 - PEI 4	



50x100 20"x40"

PERLATO 100	≅ 11 - PEI 4 - R10	
PERLATO 100S	≅ 11 - PEI 4	
PERLATO 100LP	≅ 11 - PEI 4	

25x50 10"x20"

NAVONA 25S	≅ 11 - PEI 4	
NAVONA 25LP	≅ 11 - PEI 4	
NAVONA5 25S	≅ 5 - PEI 4	
NAVONA5 25LP	≅ 5 - PEI 4	

25x100 10"x40"

NAVONA 251S	≅ 11 - PEI 4	
NAVONA 251LP	≅ 11 - PEI 4	
NAVONA5 251S	≅ 5 - PEI 4	
NAVONA5 251LP	≅ 5 - PEI 4	

50x50 20"x20"

NAVONA 50	≅ 11 - PEI 4 - R10	
NAVONA 50S	≅ 11 - PEI 4	
NAVONA 50LP	≅ 11 - PEI 4	

50x50 20"x20"

CG NAVONA 50S	≅ 16 - PEI 4	
CG NAVONA 50LP	≅ 16 - PEI 4	



50x100 20"x40"

NAVONA 100	≅ 11 - PEI 4 - R10	
NAVONA 100S	≅ 11 - PEI 4	
NAVONA 100LP	≅ 11 - PEI 4	
NAVONA5 100S	≅ 5 - PEI 4	
NAVONA5 100LP	≅ 5 - PEI 4	

25x50 10"x20"

DURANGO 25S	≅ 11 - PEI 4	
DURANGO 25LP	≅ 11 - PEI 4	
DURANGO5 25S	≅ 5 - PEI 4	
DURANGO5 25LP	≅ 5 - PEI 4	

25x100 10"x40"

DURANGO 251S	≅ 11 - PEI 4	
DURANGO 251LP	≅ 11 - PEI 4	
DURANGO5 251S	≅ 5 - PEI 4	
NAVONA5 251LP	≅ 5 - PEI 4	

50x50 20"x20"

DURANGO 50	≅ 11 - PEI 4 - R10	
DURANGO 50S	≅ 11 - PEI 4	
DURANGO 50LP	≅ 11 - PEI 4	

50x50 20"x20"

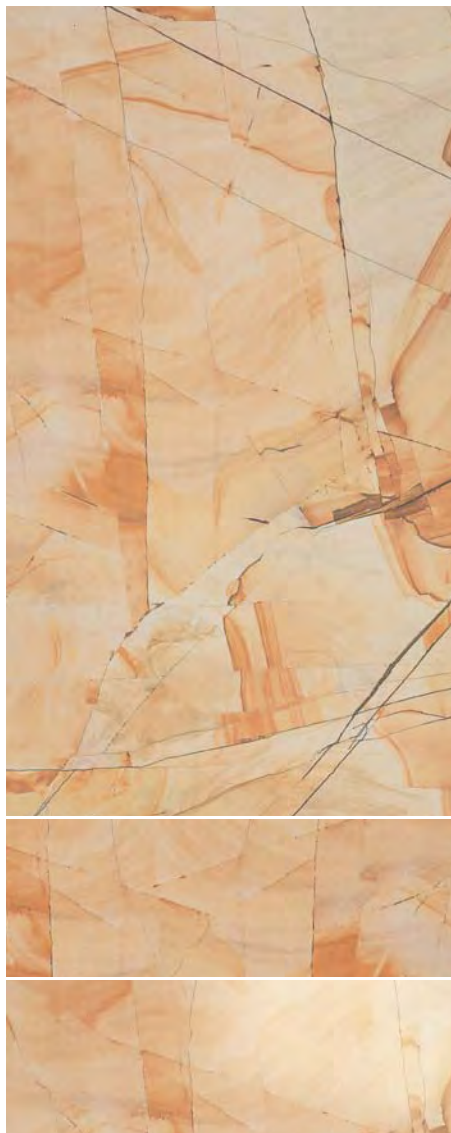
CG DURANGO 50S	≅ 16 - PEI 4	
CG DURANGO 50LP	≅ 16 - PEI 4	



50x100 20"x40"

DURANGO 100	≅ 11 - PEI 4 - R10	
DURANGO 100S	≅ 11 - PEI 4	
DURANGO 100LP	≅ 11 - PEI 4	
DURANGO5 100S	≅ 5 - PEI 4	
DURANGO5 100LP	≅ 5 - PEI 4	

Teakwood



Douglas



Rainbow

**25x50** 10"x20"

TEAKWOOD 25S	≠ 11 - PEI 4	
TEAKWOOD 25LP	≠ 11 - PEI 4	

25x100 10"x40"

TEAKWOOD 251S	≠ 11 - PEI 4	
TEAKWOOD 251LP	≠ 11 - PEI 4	

50x50 20"x20"

TEAKWOOD 50	≠ 11 - PEI 4 - R10	
TEAKWOOD 50S	≠ 11 - PEI 4	
TEAKWOOD 50LP	≠ 11 - PEI 4	

50x50 20"x20"

CG TEAK 50S	≠ 16 - PEI 4	
CG TEAK 50LP	≠ 16 - PEI 4	

50x100 20"x40"

TEAKWOOD 100	≠ 11 - PEI 4 - R10	
TEAKWOOD 100S	≠ 11 - PEI 4	
TEAKWOOD 100LP	≠ 11 - PEI 4	

12,5x100 4.9"x40"

DOUGLAS 1251S	≠ 11 - PEI 4	
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50x100 20"x40"

DOUGLAS 100S	≠ 11 - PEI 4	
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50x100 20"x40"

RAINBOW 100S	≠ 11 - PEI 4	
RAINBOW 100LP	≠ 11 - PEI 4	

Pavimenti e Rivestimenti
Floor tiles and Wall tiles

Porcellanato smaltato
Glazed porcelain tiles



Sabino



25x50 10"x20"

SABINO 25S	☒ 11 - PEI 5	
SABINO 25LP	☒ 11 - PEI 5	

25x100 10"x40"

SABINO 251S	☒ 11 - PEI 5	
SABINO 251LP	☒ 11 - PEI 5	

50x50 20"x20"

SABINO 50S	☒ 11 - PEI 5	
SABINO 50LP	☒ 11 - PEI 5	

50x50 20"x20"

CG SABINO 50S	☒ 16 - PEI 5		
CG SABINO 50LP	☒ 16 - PEI 5		

50x100 20"x40"

SABINO 100S	☒ 11 - PEI 5	
SABINO 100LP	☒ 11 - PEI 5	

Sannita



25x50 10"x20"

SANNITA 25S	☒ 11 - PEI 4	
SANNITA 25LP	☒ 11 - PEI 4	

25x100 10"x40"

SANNITA 251S	☒ 11 - PEI 4	
SANNITA 251LP	☒ 11 - PEI 4	

50x50 20"x20"

SANNITA 50S	☒ 11 - PEI 4	
SANNITA 50LP	☒ 11 - PEI 4	

50x50 20"x20"

CG SANNITA 50S	☒ 16 - PEI 4		
CG SANNITA 50LP	☒ 16 - PEI 4		

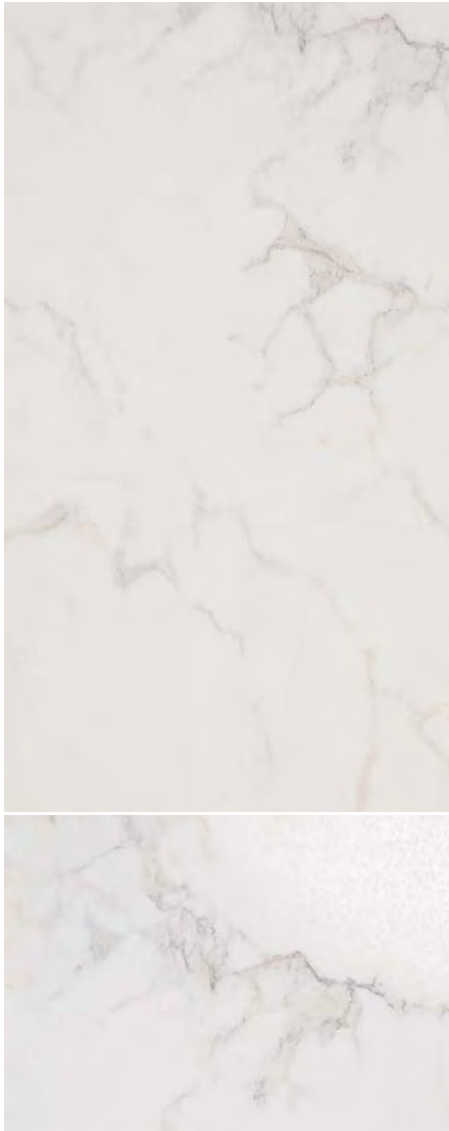
50x100 20"x40"

SANNITA 100S	☒ 11 - PEI 4	
SANNITA 100LP	☒ 11 - PEI 4	



Maxima

Carrara



Biancone



Rosato



25x50 10"x20"

CARRARA 25S	≅ 11 - PEI 5	
CARRARA 25LP	≅ 11 - PEI 5	
CARRARA5 25S	≅ 5 - PEI 5	
CARRARA5 25LP	≅ 5 - PEI 5	

25x100 10"x40"

CARRARA 251S	≅ 11 - PEI 5	
CARRARA 251LP	≅ 11 - PEI 5	
CARRARA5 251S	≅ 5 - PEI 5	
CARRARA5 251LP	≅ 5 - PEI 5	

50x50 20"x20"

CARRARA 50S	≅ 11 - PEI 5	
CARRARA 50LP	≅ 11 - PEI 5	

50x50 20"x20"

CG CARRARA 50S	≅ 16 - PEI 5	
CG CARRARA 50LP	≅ 16 - PEI 5	

50x100 20"x40"

CARRARA 100S	≅ 11 - PEI 5	
CARRARA 100LP	≅ 11 - PEI 5	
CARRARA5 100S	≅ 5 - PEI 5	
CARRARA5 100LP	≅ 5 - PEI 5	

25x50 10"x20"

BIANCONE 25S	≅ 11 - PEI 5	
BIANCONE 25LP	≅ 11 - PEI 5	

25x100 10"x40"

BIANCONE 251S	≅ 11 - PEI 5	
BIANCONE 251LP	≅ 11 - PEI 5	

50x50 20"x20"

BIANCONE 50S	≅ 11 - PEI 5	
BIANCONE 50LP	≅ 11 - PEI 5	

50x50 20"x20"

CG BIANCO 50S	≅ 16 - PEI 5	
CG BIANCO 50LP	≅ 16 - PEI 5	

50x100 20"x40"

BIANCONE 100S	≅ 11 - PEI 5	
BIANCONE 100LP	≅ 11 - PEI 5	

25x50 10"x20"

ROSATO 25S	≅ 11 - PEI 4	
ROSATO 25LP	≅ 11 - PEI 4	

25x100 10"x40"

ROSATO 251S	≅ 11 - PEI 4	
ROSATO 251LP	≅ 11 - PEI 4	

50x50 20"x20"

ROSATO 50S	≅ 11 - PEI 4	
ROSATO 50LP	≅ 11 - PEI 4	

50x50 20"x20"

CG ROSATO 50S	≅ 16 - PEI 4	
CG ROSATO 50LP	≅ 16 - PEI 4	

50x100 20"x40"

ROSATO 100S	≅ 11 - PEI 4	
ROSATO 100LP	≅ 11 - PEI 4	

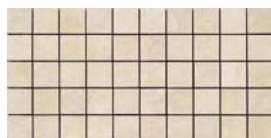


Decori Decors

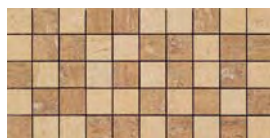
Disponibili in tutti i colori Available in all colours



MK.MAXIMA 1 LP
25x50 - 10"x20"



MK.LUNARIA 50LP
25x50 - 10"x20"

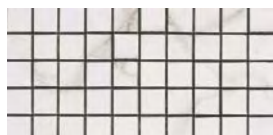


MK.MAXIMA 2 LP
25x50 - 10"x20"

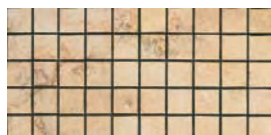


A.LBN DURANGO
1,2x1,2 - 0.5"x0.5"

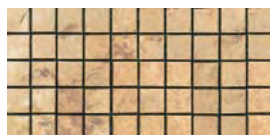
LBN DURANGO
1,2x25 - 0.5"x10"



MK.CARRARA5 LP
25x50 - 10"x20"



MK.NAVONA5 LP
25x50 - 10"x20"



MK.DURANGO5 LP
25x50 - 10"x20"

Pezzi speciali Trims



Formato
Size

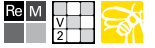
9,5x50
3.7"x20"

	PERLATO BT PERLATO BT S PERLATO BT LP
	NAVONA BT NAVONA BT S NAVONA BT LP
	DURANGO BT DURANGO BT S DURANGO BT LP
	TEAKWOOD BT TEAKWOOD BT S TEAKWOOD BT LP
	MARFIL BT S MARFIL BT LP
	LUNARIA BT S LUNARIA BT LP
	DOUGLAS BT S
	CARRARA BT S CARRARA BT LP
	BIANCONE BT S BIANCONE BT LP
	ROSATO BT S ROSATO BT LP
	SABINO BT S SABINO BT LP
	SANNITA BT S SANNITA BT LP
	RAINBOW BT S RAINBOW BT LP





Travertino



Travertino

Classico



Dorato



Noce



15x15 6"x6"

CLASSICO 15	≅ 11 - R9 - A	
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15x60 6"x24"

CLASSICO R16L	≅ 10.5	
CLASSICO 16	≅ 11 - R9 - A	
CLASSICO R16	≅ 11 - R10 - A	

30x30 12"x12"

CLASSICO 30	≅ 11 - R9 - A	
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30x60 12"x24"

CLASSICO R36L	≅ 10.5	
CLASSICO 36	≅ 11 - R9 - A	
CLASSICO R36	≅ 11 - R10 - A	

45x45 18"x18"

CLASSICO 45	≅ 11 - R9 - A	
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60x60 24"x24"

CLASSICO R60L	≅ 10.5	
CLASSICO 60	≅ 11 - R9 - A	
CLASSICO R60	≅ 11 - R10 - A	

15x15 6"x6"

DORATO 15	≅ 11 - R9 - A	
-----------	---------------	--

15x60 6"x24"

DORATO R16L	≅ 10.5	
DORATO 16	≅ 11 - R9 - A	
DORATO R16	≅ 11 - R10 - A	

30x30 12"x12"

DORATO 30	≅ 11 - R9 - A	
-----------	---------------	--

30x60 12"x24"

DORATO R36L	≅ 10.5	
DORATO 36	≅ 11 - R9 - A	
DORATO R36	≅ 11 - R10 - A	

45x45 18"x18"

DORATO 45	≅ 11 - R9 - A	
-----------	---------------	--

60x60 24"x24"

DORATO R60L	≅ 10.5	
DORATO 60	≅ 11 - R9 - A	
DORATO R60	≅ 11 - R10 - A	

15x15 6"x6"

NOCE 15	≅ 11 - R9 - A	
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15x60 6"x24"

NOCE R16L	≅ 10.5	
NOCE 16	≅ 11 - R9 - A	
NOCE R16	≅ 11 - R10 - A	

30x30 12"x12"

NOCE 30	≅ 11 - R9 - A	
---------	---------------	--

30x60 12"x24"

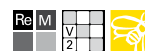
NOCE R36L	≅ 10.5	
NOCE 36	≅ 11 - R9 - A	
NOCE R36	≅ 11 - R10 - A	

45x45 18"x18"

NOCE 45	≅ 11 - R9 - A	
---------	---------------	--

60x60 24"x24"

NOCE R60L	≅ 10.5	
NOCE 60	≅ 11 - R9 - A	
NOCE R60	≅ 11 - R10 - A	



Basalto



Lavico



15x60 6"x24"

BASALTO R16L	± 10.5	LL
BASALTO R16LM	± 10.5 - A	LS
BASALTO R16	± 11 - R10 - A	R

30x30 12"x12"

BASALTO R30	± 11 - R9 - A	R
-------------	---------------	---

30x60 12"x24"

BASALTO R36L	± 10.5	LL
BASALTO R36LM	± 10.5 - A	LS
BASALTO R36	± 11 - R10 - A	R

60x60 24"x24"

BASALTO R60L	± 10.5	LL
BASALTO R60LM	± 10.5 - A	LS
BASALTO R60	± 11 - R10 - A	R

15x60 6"x24"

LAVICO R16L	± 10.5	LL
LAVICO R16LM	± 10.5 - A	LS
LAVICO R16	± 11 - R10 - A	R

30x30 12"x12"

LAVICO R30	± 11 - R9 - A	R
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30x60 12"x24"

LAVICO R36L	± 10.5	LL
LAVICO R36LM	± 10.5 - A	LS
LAVICO R36	± 11 - R10 - A	R

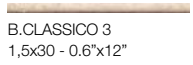
60x60 24"x24"

LAVICO R60L	± 10.5	LL
LAVICO R60LM	± 10.5 - A	LS
LAVICO R60	± 11 - R10 - A	R

Travertino



TOY TRAVERTINO
30x30 - 12"x12"
A+B



B.CLASSICO 3
1,5x30 - 0.6"x12"



A.CLASSICO 3
1,5x1,8 - 0.6"x0.7"



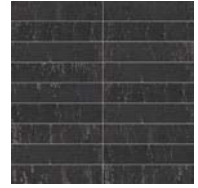
B.CLASSICO 4
4,5x30 - 1.8"x12"



A.CLASSICO 4
4,5x3 - 1.8"x1.2"



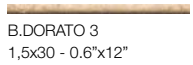
MK.LAVICO R30L
30x30 - 12"x12"



MK.BASAL.F30L
30x30 - 12"x12"



MULTIPLO
24x30 - 9.4"x12"



B.DORATO 3
1,5x30 - 0.6"x12"



A.DORATO 3
1,5x1,8 - 0.6"x0.7"



B.DORATO 4
4,5x30 - 1.8"x12"



A.DORATO 4
4,5x3 - 1.8"x1.2"



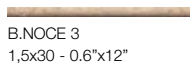
MK.LAVICO R30LM
30x30 - 12"x12"



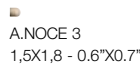
MK.BASAL.F30LM
30x30 - 12"x12"



MURETTO
15x30 - 6"x12"



B.NOCE 3
1,5x30 - 0.6"x12"



A.NOCE 3
1,5x1,8 - 0.6"x0.7"



B.NOCE 4
4,5x30 - 1.8"x12"



A.NOCE 4
4,5x3 - 1.8"x1.2"

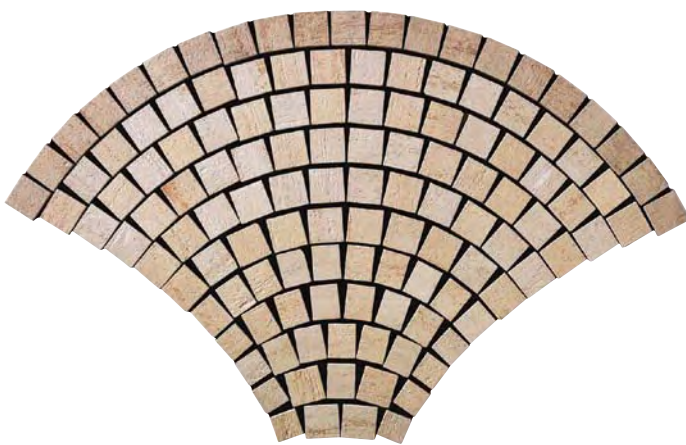


MK.LAVICO R30
30x30 - 12"x12"



MK.BASAL.F30
30x30 - 12"x12"







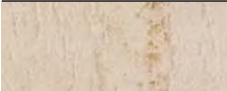
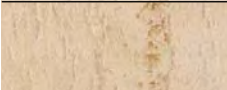

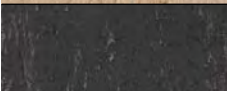
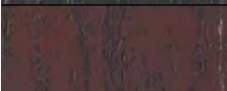
L.DAGA 60
0.5x60 - 0.2"x24"

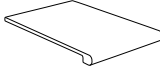
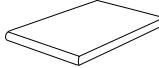
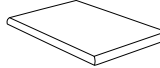
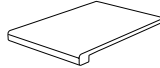


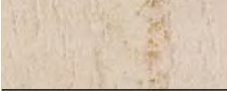

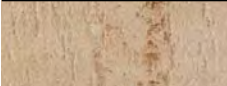


EMBRICI TRAV
89x144 - 35"x56.7"

Pezzi speciali Trims

Travertino

Formato Size						
	CLASSICO B60 9,5x60 3.7"x24"	CLASSICO E30 15x30x4 6"x12"x1.6"	CLASSICO BT SX 9,5x30 3.7"x12"	CLASSICO BT DX 9,5x30 3.7"x12"	CLASSICO BB SX 9,5x30 3.7"x12"	CLASSICO BB DX 9,5x30 3.7"x12"
	DORATO B60	DORATO E30	DORATO BT SX	DORATO BT DX	DORATO BB SX	DORATO BB DX
	NOCE B60	NOCE E30	NOCE BT SX	NOCE BT DX	NOCE BB SX	NOCE BB DX
	BASILTO BT R60 BASALTO BT R60L BASALTO BTR60LM					
	LAVICO BT R60 LAVICO BT R60L LAVICO BT R60LM					

Formato Size						
	CLASSICO GT34 30x45 12"x18"	CLASSICO ATDX34 30x45 12"x18"	CLASSICO ATSX34 30x45 12"x18"	CLASSICO GB34 30x45 12"x18"	CLASSICO ABDX34 30x45 12"x18"	CLASSICO ABSX34 30x45 12"x18"
	DORATO GT34	DORATO ATDX34	DORATO ATSX34	DORATO GB34	DORATO ABDX34	DORATO ABSX34
	NOCE GT34	NOCE ATDX34	NOCE ATSX34	NOCE GB34	NOCE ABDX34	NOCE ABSX34



prodotti/products

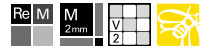
concretes

Cementi





Concrete Project



Concrete Project

Conproj A



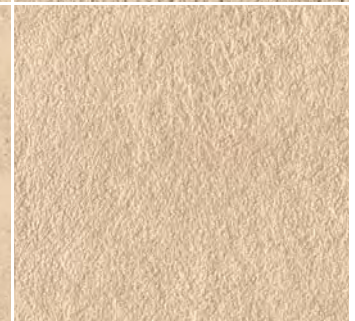
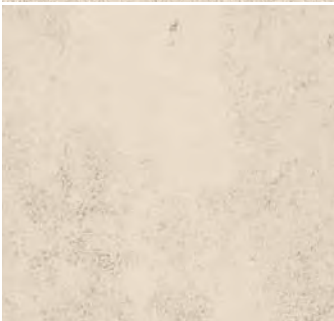
Conproj R A



Conproj B



Conproj R B



30x60 12"x24"

CONPROJ 36A	≡ 11 - R10 - A	
CONPROJ 36A LP	≡ 11 - R9	

60x60 24"x24"

CONPROJ 60A	≡ 11 - R10 - A	
CONPROJ 60A LP	≡ 11 - R9	

60x120 24"x48"

CONPROJ 12A	≡ 11 - R10 - A	
CONPROJ 12A LP	≡ 11 - R9	

120x120 48"x48"

CONPROJ 120A	≡ 11 - R10 - A	
CONPROJ 120A LP	≡ 11 - R9	

30x60 12"x24"

CONPROJ R36A	≡ 11 - R11 - A+B	
CONPROJ RB36A	≡ 11 - R11 - B+C	

60x60 24"x24"

CONPROJ RB60A	≡ 11 - R11 - B+C	
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60x120 24"x48"

CONPROJ R12A	≡ 11 - R11 - A+B	
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30x60 12"x24"

CONPROJ 36B	≡ 11 - R10 - A	
CONPROJ 36B LP	≡ 11 - R9	

60x60 24"x24"

CONPROJ 60B	≡ 11 - R10 - A	
CONPROJ 60B LP	≡ 11 - R9	

60x120 24"x48"

CONPROJ 12B	≡ 11 - R10 - A	
CONPROJ 12B LP	≡ 11 - R9	

120x120 48"x48"

CONPROJ 120B	≡ 11 - R10 - A	
CONPROJ 120B LP	≡ 11 - R9	

30x60 12"x24"

CONPROJ R36B	≡ 11 - R11 - A+B	
CONPROJ RB36B	≡ 11 - R11 - B+C	

60x60 24"x24"

CONPROJ RB60B	≡ 11 - R11 - B+C	
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60x120 24"x48"

CONPROJ R12B	≡ 11 - R11 - A+B	
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Pavimenti e Rivestimenti
Floor tiles and Wall tiles

Gres porcellanato a tutto spessore
Full body porcelain tiles



Conproj R



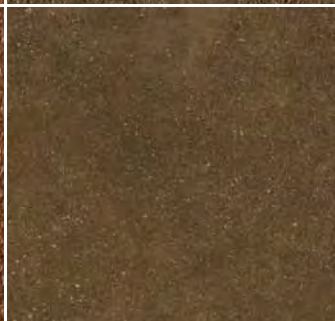
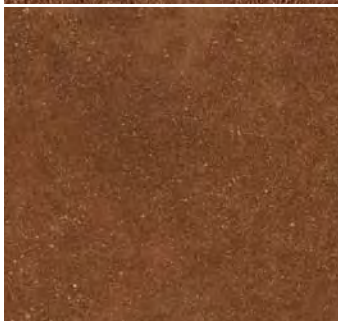
Conproj R R



Conproj MU



Conproj R MU



Concrete Project

30x60 12"x24"

CONPROJ 36R	≡ 11 - R10 - A	
CONPROJ 36R LP	≡ 11 - R9	

60x60 24"x24"

CONPROJ 60R	≡ 11 - R10 - A	
CONPROJ 60R LP	≡ 11 - R9	

60x120 24"x48"

CONPROJ 12R	≡ 11 - R10 - A	
CONPROJ 12R LP	≡ 11 - R9	

120x120 48"x48"

CONPROJ 120R	≡ 11 - R10 - A	
CONPROJ 120R LP	≡ 11 - R9	

30x60 12"x24"

CONPROJ R36R	≡ 11 - R11 - A+B	
CONPROJ RB36R	≡ 11 - R11 - B+C	

60x60 24"x24"

CONPROJ RB60R	≡ 11 - R11 - B+C	
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60x120 24"x48"

CONPROJ R12R	≡ 11 - R11 - A+B	
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30x60 12"x24"

CONPROJ 36MU	≡ 11 - R10 - A	
CONPROJ 36N LP	≡ 11 - R9	

60x60 24"x24"

CONPROJ 60MU	≡ 11 - R10 - A	
CONPROJ 60MU LP	≡ 11 - R9	

60x120 24"x48"

CONPROJ 12MU	≡ 11 - R10 - A	
CONPROJ 12MU LP	≡ 11 - R9	

120x120 48"x48"

CONPROJ 120MU	≡ 11 - R10 - A	
CONPROJ 120MU LP	≡ 11 - R9	

30x60 12"x24"

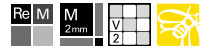
CONPROJ R36MU	≡ 11 - R11 - A+B	
CONPROJ RB36MU	≡ 11 - R11 - B+C	

60x60 24"x24"

CONPROJ RB60MU	≡ 11 - R11 - B+C	
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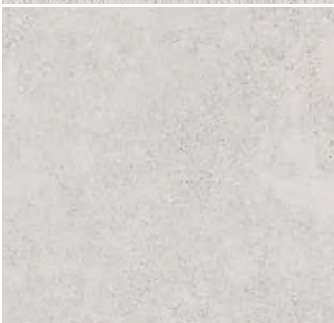
60x120 24"x48"

CONPROJ R12MU	≡ 11 - R11 - A+B	
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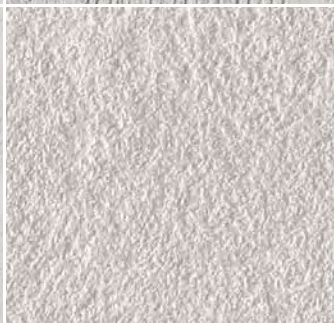


Concrete Project

Conproj W



Conproj R W



Conproj G



Conproj R G



30x60 12"x24"

CONPROJ 36W	≡ 11 - R10 - A	
CONPROJ 36W LP	≡ 11 - R9	

60x60 24"x24"

CONPROJ 60W	≡ 11 - R10 - A	
CONPROJ 60W LP	≡ 11 - R9	

60x120 24"x48"

CONPROJ 12W	≡ 11 - R10 - A	
CONPROJ 12W LP	≡ 11 - R9	

120x120 48"x48"

CONPROJ 120W	≡ 11 - R10 - A	
CONPROJ 120W LP	≡ 11 - R9	

30x60 12"x24"

CONPROJ R36W	≡ 11 - R11 - A+B	
CONPROJ RB36W	≡ 11 - R11 - B+C	

60x60 24"x24"

CONPROJ RB60W	≡ 11 - R11 - B+C	
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60x120 24"x48"

CONPROJ R12W	≡ 11 - R11 - A+B	
--------------	------------------	--

30x60 12"x24"

CONPROJ 36G	≡ 11 - R10 - A	
CONPROJ 36G LP	≡ 11 - R9	

60x60 24"x24"

CONPROJ 60G	≡ 11 - R10 - A	
CONPROJ 60G LP	≡ 11 - R9	

60x120 24"x48"

CONPROJ 12G	≡ 11 - R10 - A	
CONPROJ 12G LP	≡ 11 - R9	

120x120 48"x48"

CONPROJ 120G	≡ 11 - R10 - A	
CONPROJ 120G LP	≡ 11 - R9	

30x60 12"x24"

CONPROJ R36G	≡ 11 - R11 - A+B	
CONPROJ RB36G	≡ 11 - R11 - B+C	

60x60 24"x24"

CONPROJ RB60G	≡ 11 - R11 - B+C	
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60x120 24"x48"

CONPROJ R12G	≡ 11 - R11 - A+B	
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Pavimenti e Rivestimenti
Floor tiles and Wall tiles

Gres porcellanato a tutto spessore
Full body porcelain tiles



Conproj DG



Conproj R DG



Conproj N



Conproj R N



Concrete Project

30x60 12"x24"

CONPROJ 36DG $\approx 11 - R10 - A$ 
CONPROJ 36DG LP $\approx 11 - R9$ 

60x60 24"x24"

CONPROJ 60DG $\approx 11 - R10 - A$ 
CONPROJ 60DG LP $\approx 11 - R9$ 



60x120 24"x48"

CONPROJ 12DG $\approx 11 - R10 - A$ 
CONPROJ 12DG LP $\approx 11 - R9$ 


120x120 48"x48"

CONPROJ 120DG $\approx 11 - R10 - A$ 
CONPROJ 120DG LP $\approx 11 - R9$ 


30x60 12"x24"

CONPROJ R36DG $\approx 11 - R11 - A+B$ 
CONPROJ RB36DG $\approx 11 - R11 - B+C$ 



60x60 24"x24"

CONPROJ RB60DG $\approx 11 - R11 - B+C$ 


60x120 24"x48"

CONPROJ R12DG $\approx 11 - R11 - A+B$ 

30x60 12"x24"

CONPROJ 36N $\approx 11 - R10 - A$ 
CONPROJ 36N LP $\approx 11 - R9$ 

60x60 24"x24"

CONPROJ 60N $\approx 11 - R10 - A$ 
CONPROJ 60N LP $\approx 11 - R9$ 



60x120 24"x48"

CONPROJ 12N $\approx 11 - R10 - A$ 
CONPROJ 12N LP $\approx 11 - R9$ 

120x120 48"x48"

CONPROJ 120N $\approx 11 - R10 - A$ 
CONPROJ 120N LP $\approx 11 - R9$ 

30x60 12"x24"

CONPROJ R36N $\approx 11 - R11 - A+B$ 
CONPROJ RB36N $\approx 11 - R11 - B+C$ 

60x60 24"x24"

CONPROJ RB60N $\approx 11 - R11 - B+C$ 

60x120 24"x48"

CONPROJ R12N $\approx 11 - R11 - A+B$ 

Disponibili in tutti i colori Available in all colours


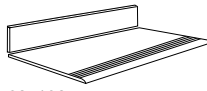

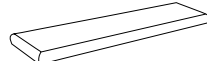





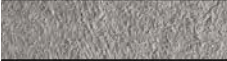




MK.CONPROJ 30B
30x30 - 12"x12"



MU.CONPROJ 36B
30x60 - 12"x24"

Pezzi speciali Trims

Formato Size	 9,5x60 3.7"x24"	 60x120 24"x48"	 90x32,5 35"x13.1"	 90x32,5 35"x13.1"
	CONPROJ BT 60A	CONPROJ KIT 12A	CONPROJ G120A	CONPROJ A120ADX CONPROJ A120ASX
	CONPROJ BT 60B	CONPROJ KIT 12B	CONPROJ G120B	CONPROJ A120BDX CONPROJ A120BSX
	CONPROJ BT 60R	CONPROJ KIT 12R	CONPROJ G120R	CONPROJ A120RDX CONPROJ A120RSX
	CONPROJ BT 60MU	CONPROJ KIT 12MU	CONPROJ G120MU	CONPROJA120MUDX CONPROJA120MUSX
	CONPROJ BT 60W	CONPROJ KIT 12W	CONPROJ G120W	CONPROJ A120WDX CONPROJ A120WSX
	CONPROJ BT 60G	CONPROJ KIT 12G	CONPROJ G120G	CONPROJ A120GDX CONPROJ A120GSX
	CONPROJ BT 60DG	CONPROJ KIT12DG	CONPROJ G120DG	CONPROJ A120DGDX CONPROJ A120DGSX
	CONPROJ BT 60N	CONPROJ KIT 12N	CONPROJ G120BN	CONPROJ A120NDX CONPROJ A120NSX







Frisia

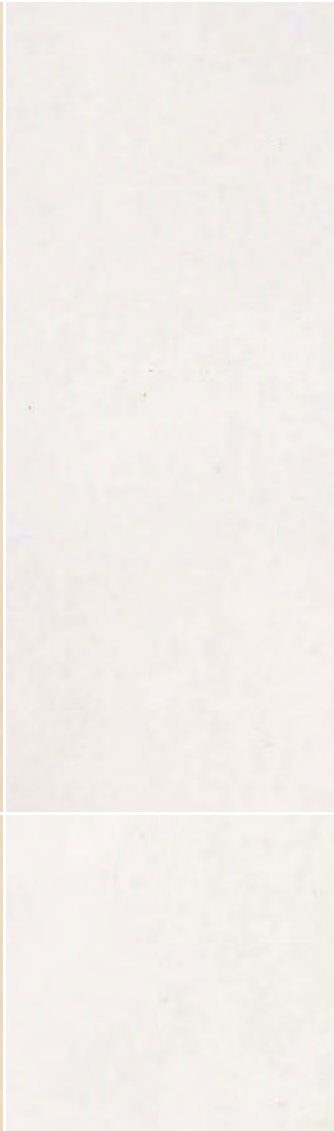


Frisia

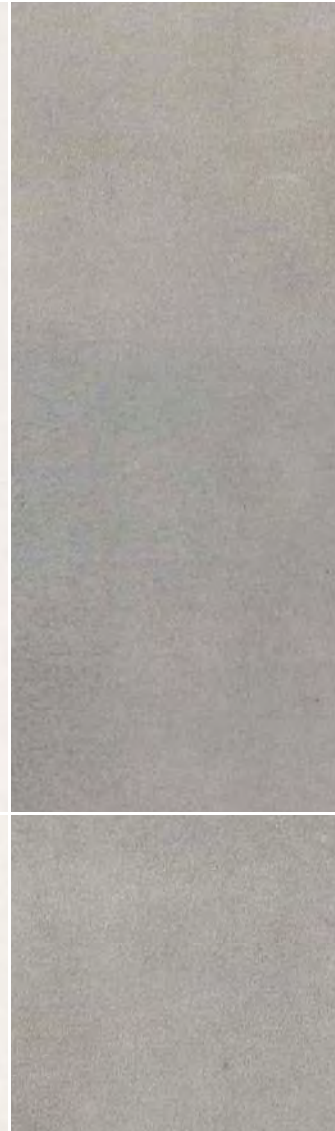
Frisia B



Frisia W



Frisia G



Frisia N



25x100 10"x40"

FRISIA 251B	≡ 11 - PEI 4 - R9 - A	
FRISIA 251B LP	≡ 11 - PEI 4	

25x100 10"x40"

FRISIA5 251B	≡ 5 - PEI 4 - R9 - A	
FRISIA5 251B LP	≡ 5 - PEI 4	

50x100 20"x40"

FRISIA 100B	≡ 11 - PEI 4 - R9 - A	
FRISIA 100B LP	≡ 11 - PEI 4	

50x100 20"x40"

FRISIA5 100B	≡ 5 - PEI 4 - R9 - A	
FRISIA5 100B LP	≡ 5 - PEI 4	

60x60 24"x24"

FRISIA 60B	≡ 10,5 - PEI 4 - R9	
FRISIA 60B LP	≡ 10,5 - PEI 4	

25x100 10"x40"

FRISIA 251W	≡ 11 - PEI 4 - R9 - A	
FRISIA 251W LP	≡ 11 - PEI 4	

25x100 10"x40"

FRISIA5 251W	≡ 5 - PEI 4 - R9 - A	
FRISIA5 251W LP	≡ 5 - PEI 4	

50x100 20"x40"

FRISIA 100W	≡ 11 - PEI 4 - R9 - A	
FRISIA 100W LP	≡ 11 - PEI 4	

50x100 20"x40"

FRISIA5 100W	≡ 5 - PEI 4 - R9 - A	
FRISIA5 100W LP	≡ 5 - PEI 4	

60x60 24"x24"

FRISIA 60W	≡ 10,5 - PEI 4 - R9 - A	
FRISIA 60W LP	≡ 10,5 - PEI 4	

25x100 10"x40"

FRISIA 251G	≡ 11 - PEI 4 - R9 - A	
FRISIA 251G LP	≡ 11 - PEI 4	

25x100 10"x40"

FRISIA5 251G	≡ 5 - PEI 4 - R9 - A	
FRISIA5 251G LP	≡ 5 - PEI 4	

50x100 20"x40"

FRISIA 100G	≡ 11 - PEI 4 - R9 - A	
FRISIA 100G LP	≡ 11 - PEI 4	

50x100 20"x40"

FRISIA5 100G	≡ 5 - PEI 4 - R9 - A	
FRISIA5 100G LP	≡ 5 - PEI 4	

60x60 24"x24"

FRISIA 60G	≡ 10,5 - PEI 4 - R9 - A	
FRISIA 60G LP	≡ 10,5 - PEI 4	

25x100 10"x40"

FRISIA 251N	≡ 11 - PEI 3 - R9 - A	
FRISIA 251N LP	≡ 11 - PEI 3	

25x100 10"x40"

FRISIA5 251N	≡ 5 - PEI 3 - R9 - A	
FRISIA5 251N LP	≡ 5 - PEI 3	

50x100 20"x40"

FRISIA 100N	≡ 11 - PEI 3 - R9 - A	
FRISIA 100N LP	≡ 11 - PEI 3	

50x100 20"x40"

FRISIA5 100N	≡ 5 - PEI 4 - R9 - A	
FRISIA5 100N LP	≡ 5 - PEI 3	

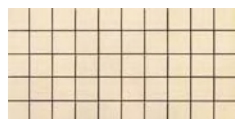
60x60 24"x24"

FRISIA 60N	≡ 10,5 - PEI 3 - R9 - A	
FRISIA 60N LP	≡ 10,5 - PEI 3	

Decori Decors



Disponibili in tutti i colori Available in all colours



MK.FRISIA B
25x50 - 10"x20"
A+B



MU.FRISIA 36B
30x60 - 12"x24"
R10 - A



MKD.FRISIA5 B
25x25 - 10"x10"



MU.FRISIA5 B
25x25 - 10"x10"



MK.FRISIA B LP
25x50 - 10"x20"



MU.FRISIA 36B LP
30x60 - 12"x24"


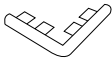


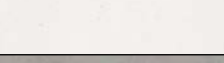
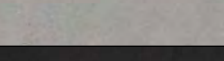



MK.FRISIA5 B
25x100 - 10"x40"



HELIGO5 B2
25x100 - 10"x40"

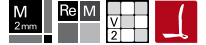
Pezzi speciali Trims

Formato Size	 9,5x60 3.7"x24"	 4x62x62 1.6"x24.8x24.8"	 4x60 1.6"x24"
	FRISIA BT 60B FRISIA BT60B LP	ANG.FRISIA 60B	TOR.FRISIA 60B
	FRISIA BT 60W FRISIA BT60W LP	ANG.FRISIA 60W	TOR.FRISIA 60W
	FRISIA BT 60G FRISIA BT60G LP	ANG.FRISIA 60G	TOR.FRISIA 60G
	FRISIA BT 60N FRISIA BT60N LP	ANG.FRISIA 60N	TOR.FRISIA 60N





Glamour

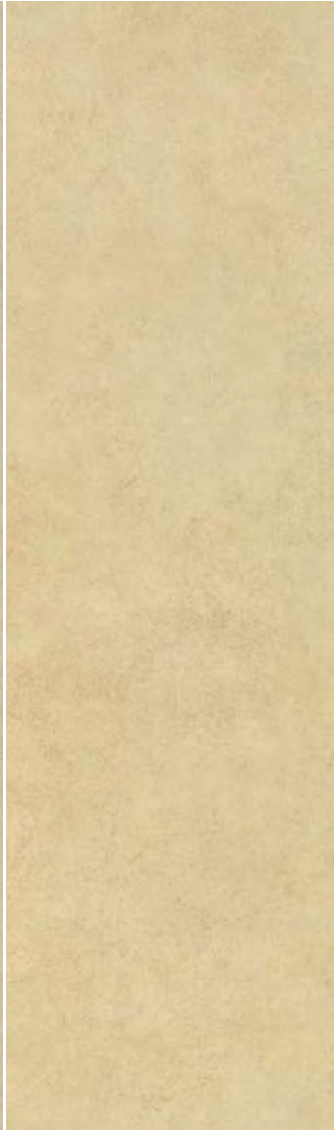


Glamour

Glamour AL



Glamour BG



Glamour NO



Glamour MU



15x60 6"x24"

GLAMOUR AL 156R $\pm 10,5 - R10 - A$

30x30 12"x12"

GLAMOUR AL 30R $\pm 10,5 - R10 - A$

30x60 12"x24"

GLAMOUR AL 36R $\pm 10,5 - R10 - A$

45x45 18"x18"

GLAMOUR AL 45R $\pm 9,5 - R10 - A$

60x60 24"x24"

GLAMOUR AL 60R $\pm 10,5 - R10 - A$

15x60 6"x24"

GLAMOUR BG 156R $\pm 10,5 - R10 - A$

30x30 12"x12"

GLAMOUR BG 30R $\pm 10,5 - R10 - A$

30x60 12"x24"

GLAMOUR BG 36R $\pm 10,5 - R10 - A$

45x45 18"x18"

GLAMOUR BG 45R $\pm 9,5 - R10 - A$

60x60 24"x24"

GLAMOUR BG 60R $\pm 10,5 - R10 - A$

15x60 6"x24"

GLAMOUR NO 156R $\pm 10,5 - R10 - A$

30x30 12"x12"

GLAMOUR NO 30R $\pm 10,5 - R10 - A$

30x60 12"x24"

GLAMOUR NO 36R $\pm 10,5 - R10 - A$

45x45 18"x18"

GLAMOUR NO 45R $\pm 9,5 - R10 - A$

60x60 24"x24"

GLAMOUR NO 60R $\pm 10,5 - R10 - A$

15x60 6"x24"

GLAMOUR MU 156R $\pm 10,5 - R10 - A$

30x30 12"x12"

GLAMOUR MU 30R $\pm 10,5 - R10 - A$

30x60 12"x24"

GLAMOUR MU 36R $\pm 10,5 - R10 - A$

45x45 18"x18"

GLAMOUR MU 45R $\pm 9,5 - R10 - A$

60x60 24"x24"

GLAMOUR MU 60R $\pm 10,5 - R10 - A$

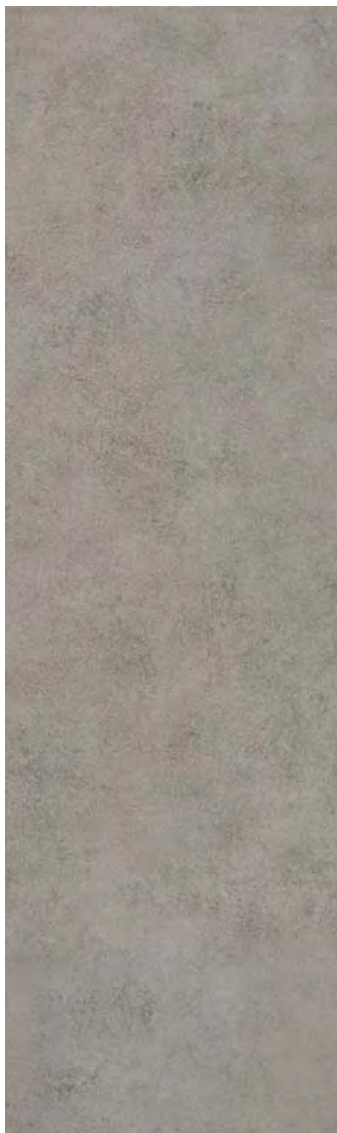
Pavimenti e Rivestimenti
Floor tiles and Wall tiles

Gres porcellanato a tutto spessore
Full body porcelain tiles



Glamour

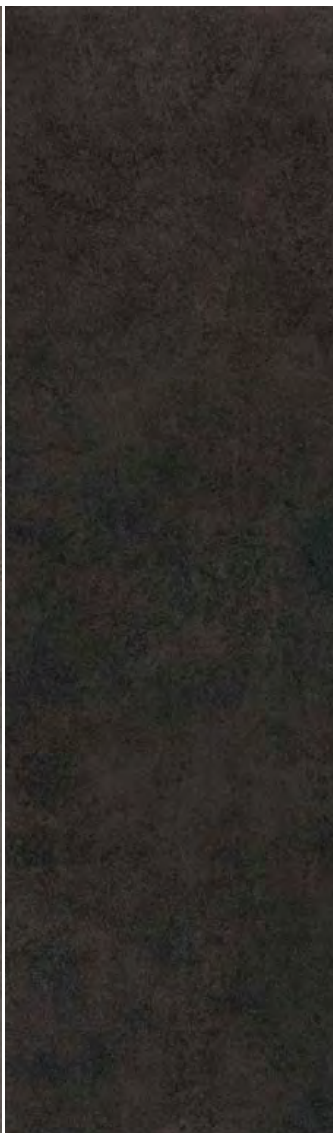
Glamour CE



Glamour GR



Glamour NE



15x60 6"x24"

GLAMOUR CE 156R $\pm 10,5 - R10 - A$

30x30 12"x12"

GLAMOUR CE 30Rw $\pm 10,5 - R10 - A$

30x60 12"x24"

GLAMOUR CE 36R $\pm 10,5 - R10 - A$

45x45 18"x18"

GLAMOUR CE 45R $\pm 9,5 - R10 - A$

60x60 24"x24"

GLAMOUR CE 60R $\pm 10,5 - R10 - A$

15x60 6"x24"

GLAMOUR GR 156R $\pm 10,5 - R10 - A$

30x30 12"x12"

GLAMOUR GR 30R $\pm 10,5 - R10 - A$

30x60 12"x24"

GLAMOUR GR 36R $\pm 10,5 - R10 - A$

45x45 18"x18"

GLAMOUR GR 45R $\pm 9,5 - R10 - A$

60x60 24"x24"

GLAMOUR GR 60R $\pm 10,5 - R10 - A$

15x60 6"x24"

GLAMOUR NE 156R $\pm 10,5 - R10 - A$

30x30 12"x12"

GLAMOUR NE 30R $\pm 10,5 - R10 - A$

30x60 12"x24"

GLAMOUR NE 36R $\pm 10,5 - R10 - A$

45x45 18"x18"

GLAMOUR NE 45R $\pm 9,5 - R10 - A$

60x60 24"x24"

GLAMOUR NE 60R $\pm 10,5 - R10 - A$

Glamour

Disponibili in tutti i colori Available in all colours



GL MOS IN AL 30
30x30 - 12"x12"
A+B



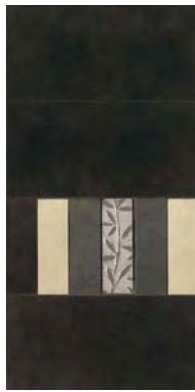
AVENUE AL T
10x30 - 4"x12"



AVENUE BG A
10x10 - 4"x4"



CHARME 1 I
30x60 - 12"x24"



CHARME 2 I
30x60 - 12"x24"



CHARME 1 L
4x30 - 1,6"x12"



CHARME 2 L
4x30 - 1,6"x12"



VINTAGE 1 L
4x30 - 1,6"x12"



VINTAGE 1 F
5x30 - 2"x12"



VINTAGE 2 L
4x30 - 1,6"x12"



VINTAGE 2 F
5x30 - 2"x12"

Pezzi speciali Trims

Formato Size	8x30 3.1"x12"	9x45 3.5"x18"	9,2x60 3.6"x24"	30x30 12"x12"	45x45 18"x18"
	GLAMOUR AL B	GLAMOUR AL B45	GLAMOUR AL B6	GLAMOUR AL G	GLAMOUR AL G45
	GLAMOUR BG B	GLAMOUR BG B45	GLAMOUR BG B6	GLAMOUR BG G	GLAMOUR BG G45
	GLAMOUR NO B	GLAMOUR NO B45	GLAMOUR NO B6	GLAMOUR NO G	GLAMOUR NO G45
	GLAMOUR MU B	GLAMOUR MU B45	GLAMOUR MU B6	GLAMOUR MU G	GLAMOUR MU G45
	GLAMOUR CE B	GLAMOUR CE B45	GLAMOUR CE B6	GLAMOUR CE G	GLAMOUR CE G45
	GLAMOUR GR B	GLAMOUR GR B45	GLAMOUR GR B6	GLAMOUR GR G	GLAMOUR GR G45
	GLAMOUR NE B	GLAMOUR NE B45	GLAMOUR NE B6	GLAMOUR NE G	GLAMOUR NE G45





CO ANDY WARHOL

MOON




Koshi




Koshi




30x30 12"x12" 


KOSHI 30A $\pm 8,5 - R9 - A$ 

30x60 12"x24" 



KOSHI 36A $\pm 9,2 - R9 - A$ 

30x60 12"x24" 


KOSHI 36A R $\pm 9,2 - R9 - A$ 

45x45 18"x18" 

KOSHI 45A $\pm 9,5 - R9 - A$ 

45x45 18"x18"  


CG KOSHI 45A $\pm 14,5 - R9 - A$ 

60x60 24"x24" 


KOSHI 60A $\pm 10,5 - R9 - A$ 

60x120 24"x48" 


KOSHI 12A $\pm 11 - R9 - A$ 

30x30 12"x12" 


KOSHI 30B $\pm 8,5 - R9 - A$ 

30x60 12"x24" 



KOSHI 36B $\pm 9,2 - R9 - A$ 

30x60 12"x24" 

KOSHI 36B R $\pm 9,2 - R9 - A$ 

45x45 18"x18" 

KOSHI 45B $\pm 9,5 - R9 - A$ 

45x45 18"x18"  


CG KOSHI 45B $\pm 14,5 - R9 - A$ 

60x60 24"x24" 


KOSHI 60B $\pm 10,5 - R9 - A$ 

60x120 24"x48" 


KOSHI 12B $\pm 11 - R9 - A$ 

30x30 12"x12" 

KOSHI 30CE $\pm 8,5 - R9 - A$ 

30x60 12"x24" 

KOSHI 36CE $\pm 9,2 - R9 - A$ 

30x60 12"x24" 


KOSHI 36CE R $\pm 9,2 - R9 - A$ 


45x45 18"x18" 


KOSHI 45CE $\pm 9,5 - R9 - A$ 

45x45 18"x18"  


CG KOSHI 45CE $\pm 14,5 - R9 - A$ 

60x60 24"x24" 


KOSHI 60CE $\pm 10,5 - R9 - A$ 

60x120 24"x48" 

KOSHI 12CE $\pm 11 - R9 - A$ 

30x30 12"x12" 

KOSHI 30T $\pm 8,5 - R9 - A$ 


30x60 12"x24" 

KOSHI 36T $\pm 9,2 - R9 - A$ 

30x60 12"x24" 


KOSHI 36T R $\pm 9,2 - R9 - A$ 

45x45 18"x18" 

KOSHI 45T $\pm 9,5 - R9 - A$ 

45x45 18"x18"  

CN KOSHI 45T $\pm 14,5 - R9 - A$ 

60x60 24"x24" 

KOSHI 60T $\pm 10,5 - R9 - A$ 

60x120 24"x48" 

KOSHI 12T $\pm 11 - R9 - A$ 

Pavimenti e Rivestimenti
Floor tiles and Wall tiles

Gres porcellanato a tutto spessore
Full body porcelain tiles



Koshi

30x30 12"x12"	
KOSHI 30W	± 8,5 - R9 - A
30x60 12"x24"	
KOSHI 36W	± 9,2 - R9 - A
30x60 12"x24"	
KOSHI 36W R	± 9,2 - R9 - A
45x45 18"x18"	
KOSHI 45W	± 9,5 - R9 - A
45x45 18"x18"	
CG KOSHI 45W	± 14,5 - R9 - A
60x60 24"x24"	
KOSHI 60W	± 10,5 - R9 - A
60x120 24"x48"	
KOSHI 12W	± 11 - R9 - A

30x30 12"x12"	
KOSHI 30G	± 8,5 - R9 - A
30x60 12"x24"	
KOSHI 36G	± 9,2 - R9 - A
30x60 12"x24"	
KOSHI 36G R	± 9,2 - R9 - A
45x45 18"x18"	
KOSHI 45G	± 9,5 - R9 - A
45x45 18"x18"	
CG KOSHI 45G	± 14,5 - R9 - A
60x60 24"x24"	
KOSHI 60G	± 10,5 - R9 - A
60x120 24"x48"	
KOSHI 12G	± 11 - R9 - A

30x30 12"x12"	
KOSHI 30DG	± 8,5 - R9 - A
30x60 12"x24"	
KOSHI 36DG	± 9,2 - R9 - A
30x60 12"x24"	
KOSHI 36DG R	± 9,2 - R9 - A
45x45 18"x18"	
KOSHI 45DG	± 9,5 - R9 - A
45x45 18"x18"	
CN KOSHI 45DG	± 14,5 - R9 - A
60x60 24"x24"	
KOSHI 60DG	± 10,5 - R9 - A
60x120 24"x48"	
KOSHI 12DG	± 11 - R9 - A

30x30 12"x12"	
KOSHI 30N	± 8,5 - R9 - A
30x60 12"x24"	
KOSHI 36N	± 9,2 - R9 - A
30x60 12"x24"	
KOSHI 36N R	± 9,2 - R9 - A
45x45 18"x18"	
KOSHI 45N	± 9,5 - R9 - A
45x45 18"x18"	
CN KOSHI 45N	± 14,5 - R9 - A
60x60 24"x24"	
KOSHI 60N	± 10,5 - R9 - A
60x120 24"x48"	
KOSHI 12N	± 11 - R9 - A

Koshi

Disponibili in tutti i colori Available in all colours





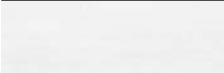
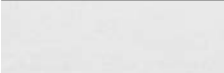
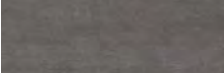
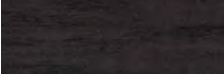


MK.KOSHI 30B
30x30 - 12"x12"
A+B



MU.KOSHI 36B
30x60 - 12"x24"
A+B

Pezzi speciali Trims

Formato Size	 9,5x30 3.7"x12"	 9,5x45 3.7"x18"	 9,5x60 3.7"x24"	 30x60 12"x24"
	KOSHI BT 30A	KOSHI BT 45A	KOSHI BT 60A	KOSHI S60A
	KOSHI BT 30B	KOSHI BT 45B	KOSHI BT 60B	KOSHI S60B
	KOSHI BT 30CE	KOSHI BT 45CE	KOSHI BT 60CE	KOSHI S60CE
	KOSHI BT 30T	KOSHI BT 45T	KOSHI BT 60T	KOSHI S60T
	KOSHI BT 30W	KOSHI BT 45W	KOSHI BT 60W	KOSHI S60W
	KOSHI BT 30G	KOSHI BT 45G	KOSHI BT 60G	KOSHI S60G
	KOSHI BT 30DG	KOSHI BT 45DG	KOSHI BT 60DG	KOSHI S60DG
	KOSHI BT 30N	KOSHI BT 45N	KOSHI BT 60N	KOSHI S60N





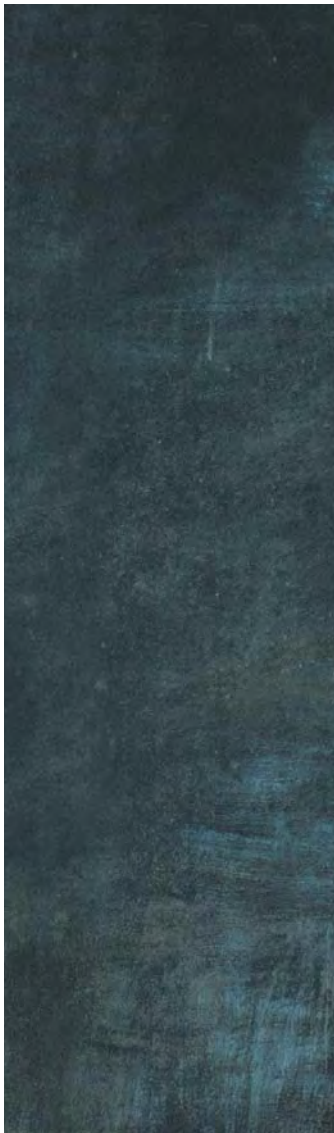


Newton

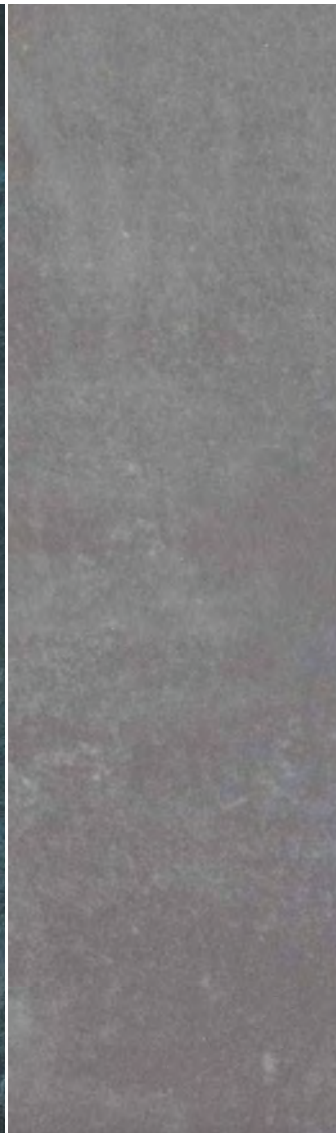


Newton

Newton F



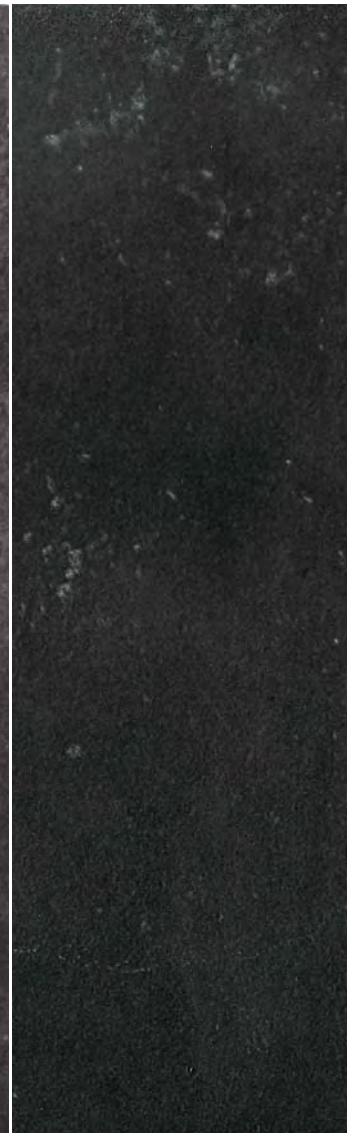
Newton G



Newton DG



Newton N



30x60 12"x24"

NEWTON 36F $\approx 9,5 - R9$

60x60 24"x24"

NEWTON 60F $\approx 10,5 - R9$

30x60 12"x24"

NEWTON 36G $\approx 9,5 - R9$

60x60 24"x24"

NEWTON 60G $\approx 10,5 - R9$

30x60 12"x24"

NEWTON 36DG $\approx 9,5 - R9$

60x60 24"x24"

NEWTON 60DG $\approx 10,5 - R9$

30x60 12"x24"

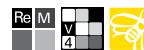
NEWTON 36N $\approx 9,5 - R9$

60x60 24"x24"

NEWTON 60N $\approx 10,5 - R9$

Pavimenti e Rivestimenti
Floor tiles and Wall tiles

Gres porcellanato a tutto spessore
Full body porcelain tiles



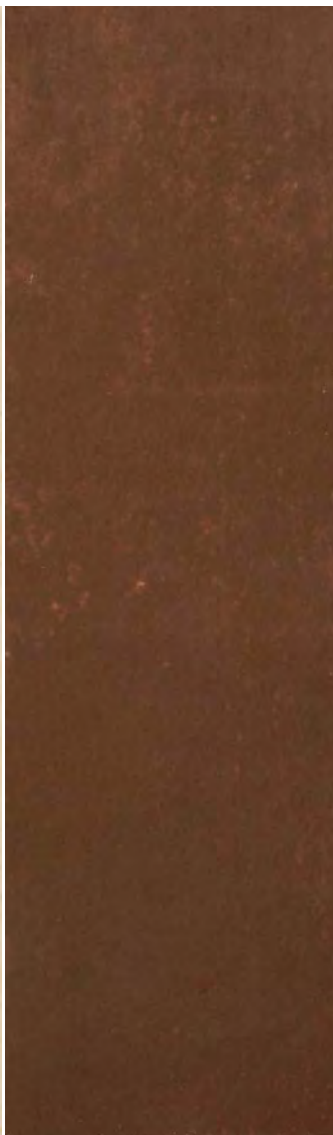
Newton W



Newton B



Newton T



30x60 12"x24"

NEWTON 36W \approx 9,5 - R9

60x60 24"x24"

NEWTON 60W \approx 10,5 - R9

30x60 12"x24"

NEWTON 36B \approx 9,5 - R9

60x60 24"x24"

NEWTON 60B \approx 10,5 - R9

30x60 12"x24"

NEWTON 36T \approx 9,5 - R9

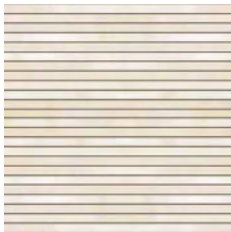
60x60 24"x24"

NEWTON 60T \approx 10,5 - R9



Newton

Disponibili in tutti i colori Available in all colours



MK.NEWTON 24W
30x30 - 12"x12"
A

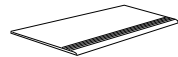


MK.NEWTON 1
30x30 - 12"x12"
A



L.DAGA 8
0,8x60 - 0.3"x24"

Pezzi speciali Trims



Formato Size	9,5x60 3.7"x24"	30x60 12"x24"
	NEWT.BT 60F	NEWTON S60F
	NEWT.BT 60G	NEWTON S60G
	NEWT.BT 60DG	NEWTON S60DG
	NEWT.BT 60N	NEWTON S60N
	NEWT.BT 60W	NEWTON S60W
	NEWT.BT 60B	NEWTON S60B
	NEWT.BT 60T	NEWTON S60T







Word Up



Word Up

Word Up AL



Word Up BG



Word Up MU



30x60 12"x24"

WORD UP AL 36R	≙ 10,5 - R10 - A	
WORD UP AL 36LP	≙ 10,5	

60x60 24"x24"

WORD UP AL 60R	≙ 10,5 - R10 - A	
WORD UP AL 60LP	≙ 10,5	

30x60 12"x24"

WORD UP BG 36R	≙ 10,5 - R10 - A	
WORD UP BG 36LP	≙ 10,5	

60x60 24"x24"

WORD UP BG 60R	≙ 10,5 - R10 - A	
WORD UP BG 60LP	≙ 10,5	

30x60 12"x24"

WORD UP MU 36R	≙ 10,5 - R10 - A	
WORD UP MU 36LP	≙ 10,5	

60x60 24"x24"

WORD UP MU 60R	≙ 10,5 - R10 - A	
WORD UP MU 60LP	≙ 10,5	

Pavimenti e Rivestimenti
Floor tiles and Wall tiles

Gres porcellanato a tutto spessore
Full body porcelain tiles



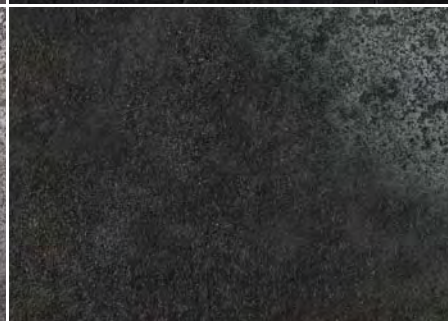
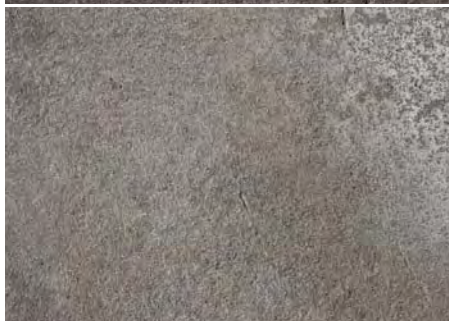
Word Up CE



Word Up GR



Word Up NE



Word Up

30x60 12"x24"

WORD UP CE 36R	≅ 10,5 - R10 - A	
WORD UP CE 36LP	≅ 10,5	

60x60 24"x24"

WORD UP CE 60R	≅ 10,5 - R10 - A	
WORD UP CE 60LP	≅ 10,5	

30x60 12"x24"

WORD UP GR 36R	≅ 10,5 - R10 - A	
WORD UP GR 36LP	≅ 10,5	

60x60 24"x24"

WORD UP GR 60R	≅ 10,5 - R10 - A	
WORD UP GR 60LP	≅ 10,5	

30x60 12"x24"

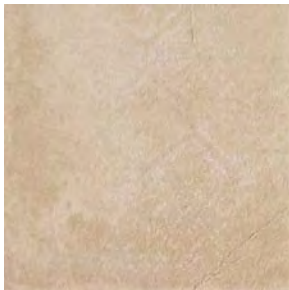
WORD UP NE 36R	≅ 10,5 - R10 - A	
WORD UP NE 36LP	≅ 10,5	

60x60 24"x24"

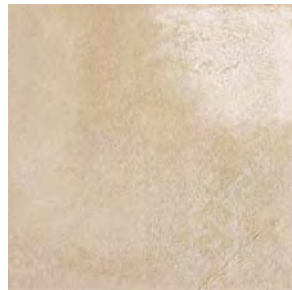
WORD UP NE 60R	≅ 10,5 - R10 - A	
WORD UP NE 60LP	≅ 10,5	

Word Up

Disponibili in tutti i colori Available in all colours



KILIM BG 60R
60x60 - 24"x24"



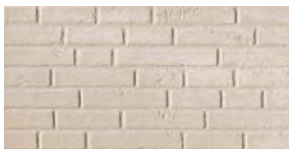
KILIM BG 60LP
60x60 - 24"x24"



GRAFFITI BG MIX
30x60 - 12"x24"



PATCHWORK BGMIX
30x60 - 12"x24"



WALL BG 36R
30x60 - 12"x24"
A



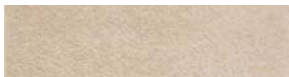
WALL GRAF.BG MIX
30x60 - 12"x24"



L.PATCHW.BG MIX
7x60 - 2.8"x24"



MU.WORD UP BG
30x60 - 12"x24"
A



WORD UP 156 BG
15x60 - 6"x24"

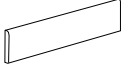



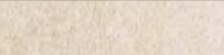







WORD UP 106 BG
10x60 - 4"x24"



WORD UP 56 BG
5x60 - 2"x24"

Pezzi speciali Trims

Formato Size	 9,5x60 3.7"x24"	 30x60 12"x24"	 4x62x62 1.6"x24.8x24.8"	 4x60 1.6"x24"
	WORD UP AL B6R	WORD UP AL G36R	ANG.WORDUP AL60	TOR.WORDUP AL60
	WORD UP BG B6R	WORD UP BG G36R	ANG.WORDUP BG60	TOR.WORDUP BG60
	WORD UP MU B6R	WORD UP MU G36R	ANG.WORDUP MU60	TOR.WORDUP MU60
	WORD UP CE B6R	WORD UP CE G36R	ANG.WORDUP CE60	TOR.WORDUP CE60
	WORD UP GR B6R	WORD UP GR G36R	ANG.WORDUP GR60	TOR.WORDUP GR60
	WORD UP NE B6R	WORD UP NE G36R	ANG.WORDUP NE60	TOR.WORDUP NE60

Word Up



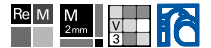
prodotti/products

woods
legni





Amazzonia



Amazzonia

Amazzonia A



Amazzonia G



Amazzonia J



16,5x50 6.5"x20"

AMAZZON 1650AR	≠ 11 - PEI 5 - R10 - A	
AMAZZ 1650A LP	≠ 11 - PEI 5	

16,5x100 6.5"x40"

AMAZZON 16100AR	≠ 11 - PEI 5 - R10 - A	
AMAZZ 16100A LP	≠ 11 - PEI 5	

50x100 20"x40"

AMAZZON 50100AR	≠ 11 - PEI 5 - R10 - A	
AMAZZ 50100A LP	≠ 11 - PEI 5	

16,5x50 6.5"x20"

AMAZZON 1650GR	≠ 11 - PEI 4 - R10 - A	
AMAZZ 1650G LP	≠ 11 - PEI 4	

16,5x100 6.5"x40"

AMAZZON 16100GR	≠ 11 - PEI 4 - R10 - A	
AMAZZ 16100G LP	≠ 11 - PEI 4	

50x100 20"x40"

AMAZZON 50100GR	≠ 11 - PEI 4 - R10 - A	
AMAZZ 50100G LP	≠ 11 - PEI 4	

16,5x50 6.5"x20"

AMAZZON 1650JR	≠ 11 - PEI 4 - R10 - A	
AMAZZ 1650J LP	≠ 11 - PEI 4	

16,5x100 6.5"x40"

AMAZZON 16100JR	≠ 11 - PEI 4 - R10 - A	
AMAZZ 16100J LP	≠ 11 - PEI 4	

50x100 20"x40"

AMAZZON 50100JR	≠ 11 - PEI 4 - R10 - A	
AMAZZ 50100J LP	≠ 11 - PEI 4	

Pavimenti e Rivestimenti
Floor tiles and Wall tiles

Porcellanato smaltato
Glazed porcelain tiles



Amazzonia S



Amazzonia T



Amazzonia V



Amazzonia

16,5x50 6.5"x20"

AMAZZON 1650SR	☒ 11 - PEI 4 - R10 - A	☒
AMAZZ 1650S LP	☒ 11 - PEI 4	☒

16,5x100 6.5"x40"

AMAZZON 16100SR	☒ 11 - PEI 4 - R10 - A	☒
AMAZZ 16100S LP	☒ 11 - PEI 4	☒

50x100 20"x40"

AMAZZON 50100SR	☒ 11 - PEI 4 - R10 - A	☒
AMAZZ 50100S LP	☒ 11 - PEI 4	☒

16,5x50 6.5"x20"

AMAZZON 1650TR	☒ 11 - PEI 4 - R10 - A	☒
AMAZZ 1650T LP	☒ 11 - PEI 4	☒

16,5x100 6.5"x40"

AMAZZON 16100TR	☒ 11 - PEI 4 - R10 - A	☒
AMAZZ 16100T LP	☒ 11 - PEI 4	☒

50x100 20"x40"

AMAZZON 50100TR	☒ 11 - PEI 4 - R10 - A	☒
AMAZZ 50100T LP	☒ 11 - PEI 4	☒

16,5x50 6.5"x20"

AMAZZON 1650VR	☒ 11 - PEI 4 - R10 - A	☒
AMAZZ 1650V LP	☒ 11 - PEI 4	☒

16,5x100 6.5"x40"

AMAZZON 16100VR	☒ 11 - PEI 4 - R10 - A	☒
AMAZZ 16100V LP	☒ 11 - PEI 4	☒

50x100 20"x40"

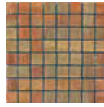
AMAZZON 50100VR	☒ 11 - PEI 4 - R10 - A	☒
AMAZZ 50100V LP	☒ 11 - PEI 4	☒

Amazzonia

Disponibili in tutti i colori Available in all colours



MK.AMAZZON S8
16,5x50 - 6.5"x20"



MK.AMAZZON S64
16,5x16,5 - 6.5"x6.5"
A+B



MK.AMAZZON GA8
16,5x50 - 6.5"x20"



MK.AMAZZON GA64
16,5x16,5 - 6.5"x6.5"
A+B



MK.AMAZZON TJ8
16,5x50 - 6.5"x20"



MK.AMAZZON TJ64
16,5x16,5 - 6.5"x6.5"
A+B



MK.AMAZZON VS8
16,5x50 - 6.5"x20"



MK.AMAZZON VS64
16,5x16,5 - 6.5"x6.5"
A+B



MK.AMAZZON TS8
16,5x50 - 6.5"x20"



MK.AMAZZON TS64
16,5x16,5 - 6.5"x6.5"
A+B

Pezzi speciali Trims



Formato
Size

8,5x50
3.4"x20"

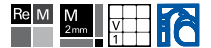
	AMAZON BT50A
	AMAZON BT50G
	AMAZON BT50J
	AMAZON BT50S
	AMAZON BT50T
	AMAZON BT50V







Nouvelle



Nouvelle

Nouvelle W



Nouvelle B



Nouvelle V



Nouvelle K

**10x50 4"x20"**NOUVELLE1050W \times 12 - PEI 4 - R9 **12,5x100 4.9"x40"**NOUVELLE12100W3 \times 12 - PEI 4 - R9 **16,5x100 6.5"x40"**NOUVELLE16100W3 \times 12 - PEI 4 - R9 **25x100 10"x40"**NOUVELLE25100W3 \times 12 - PEI 4 - R9 **50x50 20"x20"**NOUVELLE50W \times 12 - PEI 4 - R9 **50x100 20"x40"**NOUVELLE50100W \times 12 - PEI 4 - R9 **10x50 4"x20"**NOUVELLE1050B \times 12 - PEI 4 - R9 **12,5x100 4.9"x40"**NOUVELLE12100B3 \times 12 - PEI 4 - R9 **16,5x100 6.5"x40"**NOUVELLE16100B3 \times 12 - PEI 4 - R9 **25x100 10"x40"**NOUVELLE25100B3 \times 12 - PEI 4 - R9 **50x50 20"x20"**NOUVELLE50B \times 12 - PEI 4 - R9 **50x100 20"x40"**NOUVELLE50100B \times 12 - PEI 4 - R9 **10x50 4"x20"**NOUVELLE1050V \times 12 - PEI 4 - R9 **12,5x100 4.9"x40"**NOUVELLE12100V3 \times 12 - PEI 4 - R9 **16,5x100 6.5"x40"**NOUVELLE16100V3 \times 12 - PEI 4 - R9 **25x100 10"x40"**NOUVELLE25100V3 \times 12 - PEI 4 - R9 **50x50 20"x20"**NOUVELLE50V \times 12 - PEI 4 - R9 **50x100 20"x40"**NOUVELLE50100V \times 12 - PEI 4 - R9 **10x50 4"x20"**NOUVELLE1050K \times 12 - PEI 3 - R9 **12,5x100 4.9"x40"**NOUVELLE12100K3 \times 12 - PEI 3 - R9 **16,5x100 6.5"x40"**NOUVELLE16100K3 \times 12 - PEI 3 - R9 **25x100 10"x40"**NOUVELLE25100K3 \times 12 - PEI 3 - R9 **50x50 20"x20"**NOUVELLE50K \times 12 - PEI 3 - R9 **50x100 20"x40"**NOUVELLE50100K \times 12 - PEI 3 - R9

Pavimenti e Rivestimenti
Floor tiles and Wall tiles

Porcellanato smaltato
Glazed porcelain tiles



Nouvelle P



Nouvelle J



Nouvelle N



10x50 4"x20"

NOUVELLE1050P \boxtimes 12 - PEI 4 - R9

12,5x100 4.9"x40"

NOUVELLE12100P3 \boxtimes 12 - PEI 4 - R9

16,5x100 6.5"x40"

NOUVELLE16100P3 \boxtimes 12 - PEI 4 - R9

25x100 10"x40"

NOUVELLE25100P3 \boxtimes 12 - PEI 4 - R9

50x50 20"x20"

NOUVELLE50P \boxtimes 12 - PEI 4 - R9

50x100 20"x40"

NOUVELLE50100P \boxtimes 12 - PEI 4 - R9

10x50 4"x20"

NOUVELLE1050J \boxtimes 12 - PEI 4 - R9

12,5x100 4.9"x40"

NOUVELLE12100J3 \boxtimes 12 - PEI 4 - R9

16,5x100 6.5"x40"

NOUVELLE16100J3 \boxtimes 12 - PEI 4 - R9

25x100 10"x40"

NOUVELLE25100J3 \boxtimes 12 - PEI 4 - R9

50x50 20"x20"

NOUVELLE50J \boxtimes 12 - PEI 4 - R9

50x100 20"x40"

NOUVELLE50100J \boxtimes 12 - PEI 4 - R9

10x50 4"x20"

NOUVELLE1050N \boxtimes 12 - PEI 3 - R9

12,5x100 4.9"x40"

NOUVELLE12100N3 \boxtimes 12 - PEI 3 - R9

16,5x100 6.5"x40"

NOUVELLE16100N3 \boxtimes 12 - PEI 3 - R9

25x100 10"x40"

NOUVELLE25100N3 \boxtimes 12 - PEI 3 - R9

50x50 20"x20"

NOUVELLE50N \boxtimes 12 - PEI 3 - R9

50x100 20"x40"

NOUVELLE50100N \boxtimes 12 - PEI 3 - R9






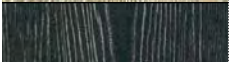



Nouvelle

Disponibili in tutti i colori Available in all colours



MOSANOUELLEB
25x50 - 10"x20"
A+B

Pezzi speciali Trims

Formato Size	8x50 3.1"x20"	2x50 0.8"x10"	2x2 0.8"x0.8"	50x50 50"x20"
	BTSNOUELLEW2	CSNOUELLEW	RACCCSNOUELLEW	STEPNOUELLE50W
	BTSNOUELLEB2	CSNOUELLEB	RACCCSNOUELLEB	STEPNOUELLE50B
	BTSNOUELLEV2	CSNOUELLEV	RACCCSNOUELLEV	STEPNOUELLE50V
	BTSNOUELLEK2	CSNOUELLEK	RACCCSNOUELLEK	STEPNOUELLE50K
	BTSNOUELLEP2	CSNOUELLEP	RACCCSNOUELLEP	STEPNOUELLE50P
	BTSNOUELLEJ2	CSNOUELLEJ	RACCCSNOUELLEJ	STEPNOUELLE50J
	BTSNOUELLEN2	CSNOUELLEN	RACCCSNOUELLEN	STEPNOUELLE50N







Strobous

Strobus

Strobus B



Strobus J



Strobus S



50x100 20"x40"

STROBUS 100B \times 11 - PEI 4 - R9

16,5x100 6.5"x40"

STROBUS 161B \times 11 - PEI 4 - R9

50x100 20"x40"

STROBUS 100J \times 11 - PEI 4 - R9

16,5x100 6.5"x40"

STROBUS 161J \times 11 - PEI 4 - R9

12,5x50 4.9"x20"

STROBUS S5 125 \times 5 - PEI 4 - R9

16,5x100 6.5"x40"

STROBUS 161S \times 11 - PEI 4 - R9

25x100 10"x40"

STROBUS S5 251 \times 5 - PEI 4 - R9

50x100 20"x40"

STROBUS 100S \times 11 - PEI 4 - R9

STROBUS S5 100 \times 5 - PEI 4 - R9

Pavimenti e Rivestimenti
Floor tiles and Wall tiles

Porcellanato smaltato
Glazed porcelain tiles



Strobus R



Strobus T



50x100 20"x40"

STROBUS 100R ≠ 11 - PEI 4 - R9

16,5x100 6.5"x40"

STROBUS 161R ≠ 11 - PEI 4 - R9

50x100 20"x40"

STROBUS 100T ≠ 11 - PEI 4 - R9

16,5x100 6.5"x40"

STROBUS 161T ≠ 11 - PEI 4 - R9



Strobus

Disponibili in tutti i colori Available in all colours



MU.STROBUS 15B
15x50 - 6"x20"
A+B

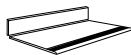


L.STROBUS B
8x50 - 3.1"x20"

Pezzi speciali Trims



8x50
3.1"x20"



50x100
20"x40"

Formato Size	8x50 3.1"x20"	50x100 20"x40"
	STROBUS BT 50B	STROBUS KIT B
	STROBUS BT 50J	STROBUS KIT J
	STROBUS BT 50S	STROBUS KIT S
	STROBUS BT 50R	STROBUS KIT R
	STROBUS BT 50T	STROBUS KIT T



prodotti/products

metals

metalli

ghtest coincidence,
was leaving,
king him back.
ways being stuck in

onioo tsetrpila ent
the slightest coincid
ant: he was leaving
asking him back
gnried avsv

eb lsuzsa A
mpia tey bns
the outside
y co





Antares



Antares

Antares B



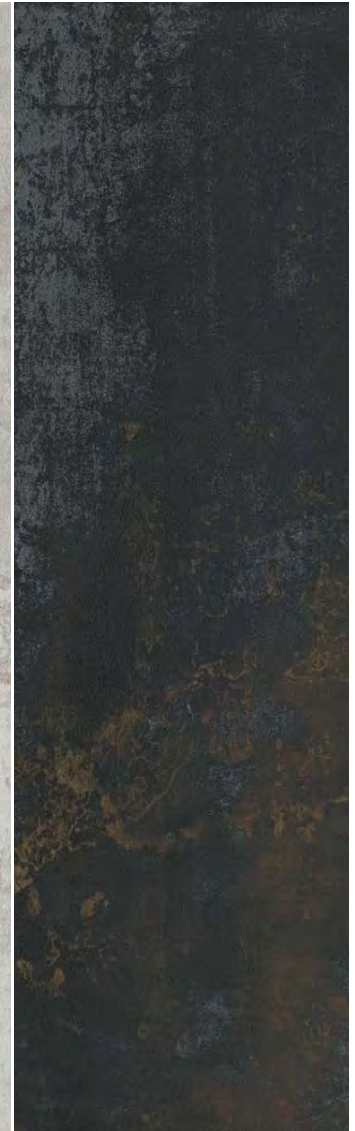
Antares T



Antares G



Antares N



10x10 4"x4"

ANTARES 10B $\pm 8,3$ - PEI 4 - R9 - A N

16,5x16,5 6.5"x6.5"

ANTARES 16B $\pm 8,5$ - PEI 4 - R9 - A N

33,3x33,3 13.1"x13.1"

ANTARES 33B $\pm 8,5$ - PEI 4 - R9 - A N

40x60 16"x24"

ANTARES 46B $\pm 9,5$ - PEI 4 - R9 - A N

50x50 20"x20"

ANTARES 50B ± 10 - PEI 4 - R9 - A N

50x50 20"x20" ▲ **CLIPTILE**

CG ANTARES 50B ± 15 - PEI 4 - R9 - A N

10x10 4"x4"

ANTARES 10T $\pm 8,3$ - PEI 4 - R9 - A N

16,5x16,5 6.5"x6.5"

ANTARES 16T $\pm 8,5$ - PEI 4 - R9 - A N

33,3x33,3 13.1"x13.1"

ANTARES 33T $\pm 8,5$ - PEI 4 - R9 - A N

40x60 16"x24"

ANTARES 46T $\pm 9,5$ - PEI 4 - R9 - A N

50x50 20"x20"

ANTARES 50T ± 10 - PEI 4 - R9 - A N

50x50 20"x20" ▲ **CLIPTILE**

CN ANTARES 50T ± 15 - PEI 4 - R9 - A N

10x10 4"x4"

ANTARES 10G $\pm 8,3$ - PEI 4 - R9 - A N

16,5x16,5 6.5"x6.5"

ANTARES 16G $\pm 8,5$ - PEI 4 - R9 - A N

33,3x33,3 13.1"x13.1"

ANTARES 33G $\pm 8,5$ - PEI 4 - R9 - A N

40x60 16"x24"

ANTARES 46G $\pm 9,5$ - PEI 4 - R9 - A N

50x50 20"x20"

ANTARES 50G ± 10 - PEI 4 - R9 - A N

50x50 20"x20" ▲ **CLIPTILE**

CG ANTARES 50G ± 15 - PEI 4 - R9 - A N

10x10 4"x4"

ANTARES 10N $\pm 8,3$ - PEI 4 - R9 - A N

16,5x16,5 6.5"x6.5"

ANTARES 16N $\pm 8,5$ - PEI 4 - R9 - A N

33,3x33,3 13.1"x13.1"

ANTARES 33N $\pm 8,5$ - PEI 4 - R9 - A N

40x60 16"x24"

ANTARES 46N $\pm 9,5$ - PEI 4 - R9 - A N

50x50 20"x20"

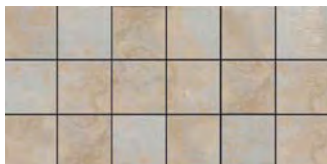
ANTARES 50N ± 10 - PEI 4 - R9 - A N

50x50 20"x20" ▲ **CLIPTILE**

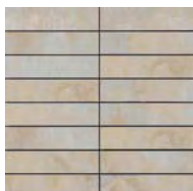
CN ANTARES 50N ± 15 - PEI 4 - R9 - A N

Decori Decors

Disponibili in tutti i colori Available in all colours



MK.ANTARES 25B
25x50 - 10"x20"
A+B



MK.ANTARES 30B
30x30 - 12"x12"
A+B

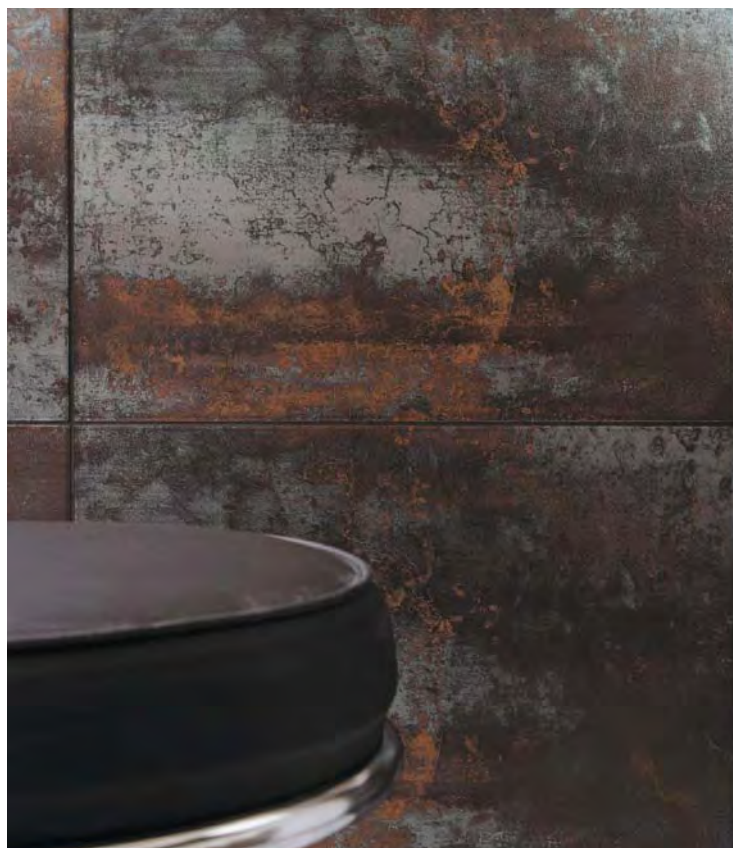
LINOX 50
1x50 - 0,4"x20"

Pezzi speciali Trims



Formato
Size

9,5x50
3.7"x24"







Explorer



Explorer

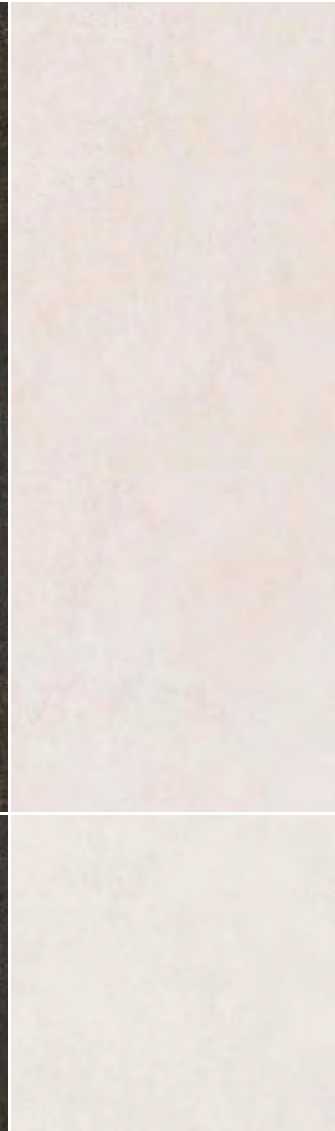
Explorer B



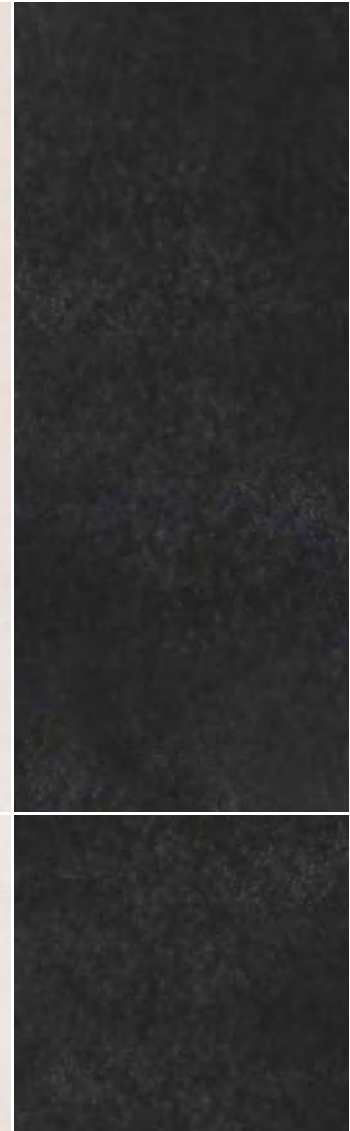
Explorer T



Explorer W



Explorer N



33x66 13"x26"

EXPLORER 3366B	✂ 10 - PEI 4 - R9	
EXPLO.3366B LP	✂ 10 - PEI 4	

50x50 20"x20"

EXPLORER 50B	✂ 11 - PEI 4 - R9	
EXPLORER 50B LP	✂ 11 - PEI 4	

50x50 20"x20"

CG EXPLOR 50B	✂ 16 - PEI 4 - R9	
CG EXPLOR 50B LP	✂ 16 - PEI 4	

50x100 20"x40"

EXPLORER 100B	✂ 11 - PEI 4 - R9	
EXPLORER100B LP	✂ 11 - PEI 4	

33x66 13"x26"

EXPLORER 3366T	✂ 10 - PEI 4 - R9	
EXPLO.3366T LP	✂ 10 - PEI 4	

50x50 20"x20"

EXPLORER 50T	✂ 11 - PEI 4 - R9	
EXPLORER 50T LP	✂ 11 - PEI 4	

50x50 20"x20"

CN EXPLOR 50T	✂ 16 - PEI 4 - R9	
CN EXPLOR 50T LP	✂ 16 - PEI 4	

50x100 20"x40"

EXPLORER 100T	✂ 11 - PEI 4 - R9	
EXPLORER100T LP	✂ 11 - PEI 4	

33x66 13"x26"

EXPLORER 3366W	✂ 10 - PEI 4 - R9	
EXPLO.3366W LP	✂ 10 - PEI 4	

50x50 20"x20"

EXPLORER 50W	✂ 11 - PEI 4 - R9	
EXPLORER 50W LP	✂ 11 - PEI 4	

50x50 20"x20"

CG EXPLOR 50W	✂ 16 - PEI 4 - R9	
CG EXPLOR 50W LP	✂ 16 - PEI 4	

50x100 20"x40"

EXPLORER 100W	✂ 11 - PEI 4 - R9	
EXPLORER100W LP	✂ 11 - PEI 4	

33x66 13"x26"

EXPLORER 3366N	✂ 10 - PEI 4 - R9	
EXPLO.3366N LP	✂ 10 - PEI 4	

50x50 20"x20"

EXPLORER 50N	✂ 11 - PEI 4 - R9	
EXPLORER 50N LP	✂ 11 - PEI 4	

50x50 20"x20"

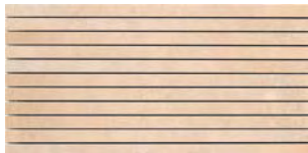
CN EXPLOR 50N	✂ 16 - PEI 4 - R9	
CN EXPLOR 50N LP	✂ 16 - PEI 4	

50x100 20"x40"

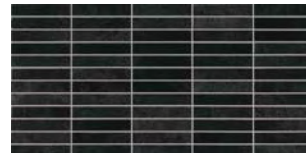
EXPLORER 100N	✂ 11 - PEI 4 - R9	
EXPLORER100N LP	✂ 11 - PEI 4	

Decorì Decors

Disponibili in tutti i colori Available in all colours



MK.EXPLO 11B LP
25x50 - 10"x20"



MK.EXPLO N
25x50 - 10"x20"
A+B



MK.EXPLO T
25x50 - 10"x20"
A+B

L.INOX 50 SAT
1x50 - 0.4"x20"

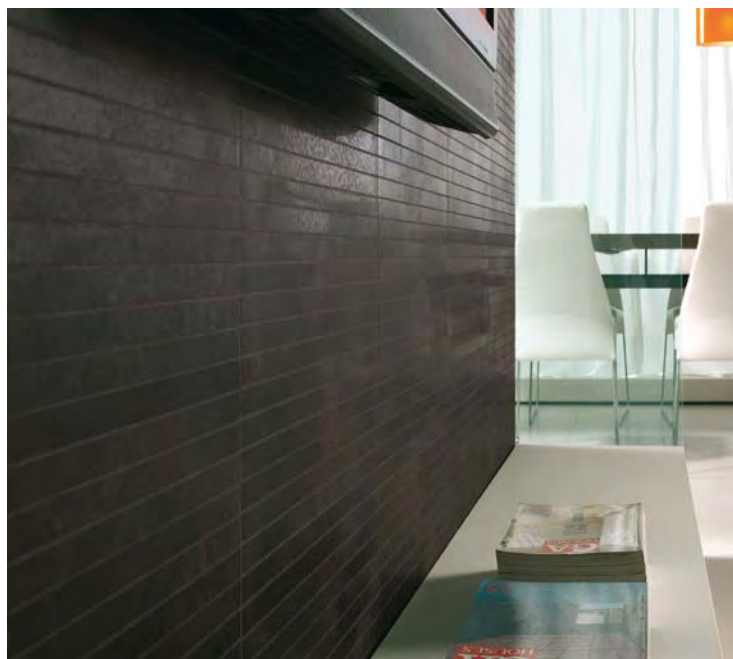
Pezzi speciali Trims



Formato
Size

9,5x50
3.7"x20"

	EXPLORER BT 50B EXPLOR.BT 50BLP
	EXPLORER BT 50T EXPLOR.BT 50TLP
	EXPLORER BT 50W EXPLOR.BT 50WLP
	EXPLORER BT 50N EXPLOR.BT 50NLP



solo rivestimenti

wall tiles
only

prodotti/products





Arch'im

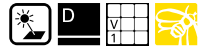
solo rivestimenti

wall tiles only

320

Rivestimenti
Wall tiles

Monocottura
Single fired tiles



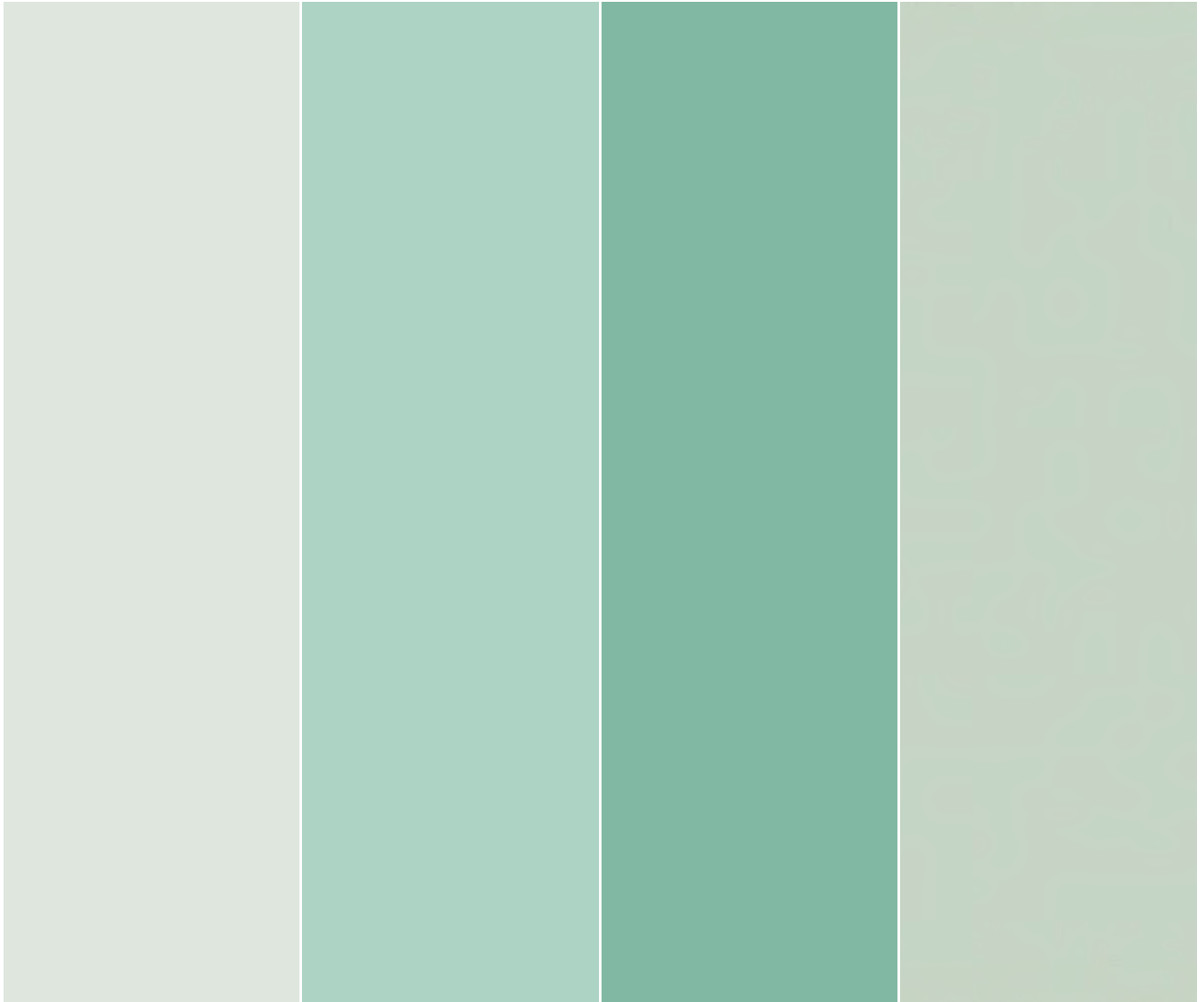
Arch'im

Arch'im Acqua

Arch'im Alga

Arch'im Giada

Arch'im Origano



20x20 8"x8"

ACQUA SF $\pm 6,2$ - PEI 4

20x20 8"x8"

ALGA $\pm 6,2$ - PEI 4

20x20 8"x8"

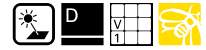
GIADA 20 $\pm 6,2$ - PEI 3

20x20 8"x8"

ORIGANO $\pm 6,2$ - PEI 3

Rivestimenti
Wall tiles

Monocottura
Single fired tiles

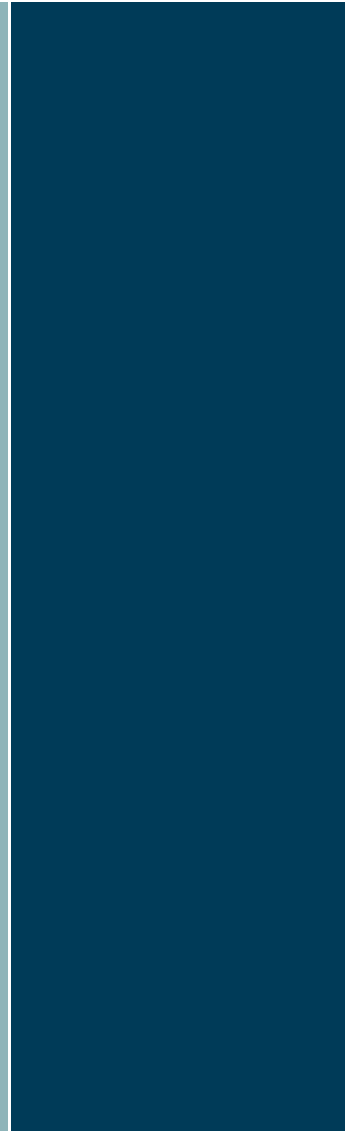
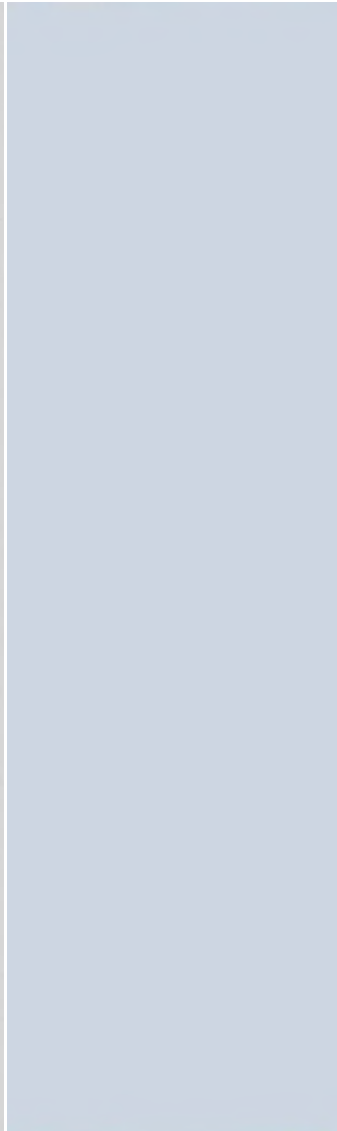
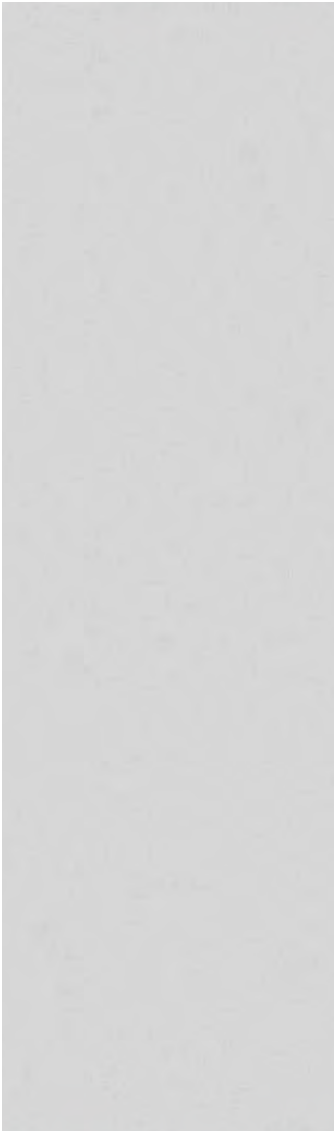


Arch'im Perla

Arch'im Celeste 20

Arch'im Azzurro

Arch'im Prussia



Arch'im

20x20 8"x8"

PERLA $\approx 6,2$ - PEI 3

20x20 8"x8"

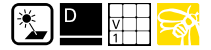
CELESTE 20 $\approx 6,2$ - PEI 4

20x20 8"x8"

AZZURRO $\approx 6,2$ - PEI 3

20x20 8"x8"

PRUSSIA $\approx 6,2$ - PEI 2



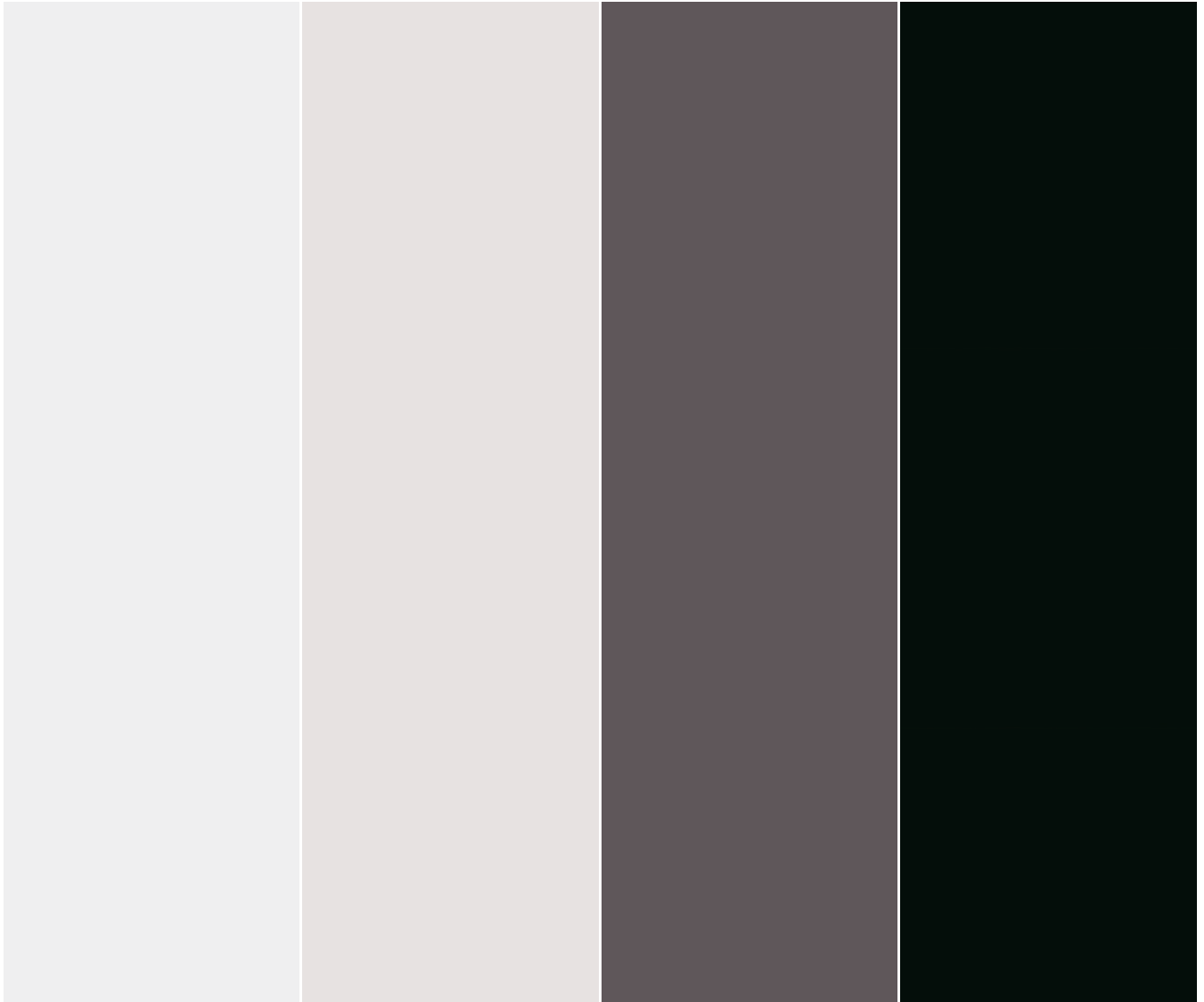
Arch'im

Arch'im Bianco

Arch'im Fumo

Arch'im Piombo

Arch'im Nero



20x20 8"x8"

BIANCO 20 € 6,2 - PEI 4

10x10 4"x4"

BIANCO 10M € 6,8 - PEI 4

BIANCO 10/12 € 6,8 - PEI 4

20x20 8"x8"

FUMO 20 € 6,2 - PEI 3

20x20 8"x8"

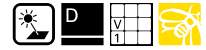
PIOMBO 20 € 6,2 - PEI 2

20x20 8"x8"

NERO 20 € 6,2 - PEI 2

Rivestimenti
Wall tiles

Monocottura
Single fired tiles

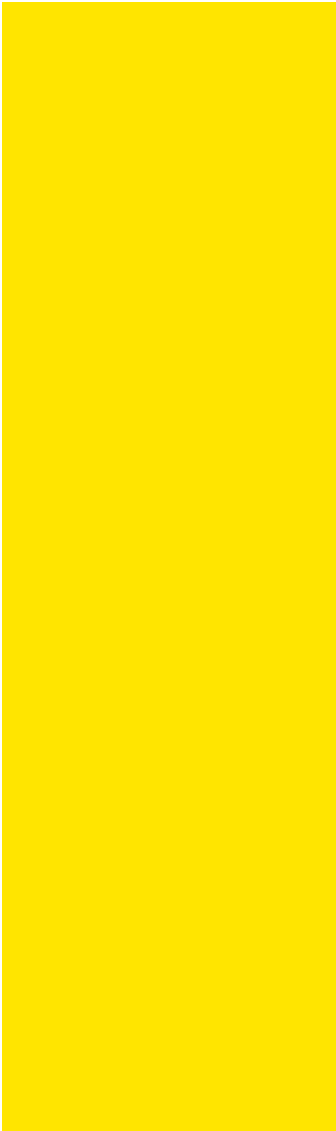


Arch'im Odra

Arch'im Sole

Arch'im Estate

Arch'im Rosso



Arch'im

20x20 8"x8"

OCRA $\pm 6,2$ - PEI 3

20x20 8"x8"

SOLE $\pm 6,2$ - PEI 4

20x20 8"x8"

ESTATE 20 $\pm 6,2$ - PEI 3

20x20 8"x8"

ROSSO 20 $\pm 6,2$ - PEI 2

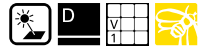
solo rivestimenti

wall tiles only

324

Rivestimenti
Wall tiles

Monocottura
Single fired tiles



Arch'im

Arch'im Sabbia

Arch'im Talco

Arch'im Tabacco

Arch'im Cacao



20x20 8"x8"

SABBIA B $\approx 6,2$ - PEI 4

20x20 8"x8"

TALCO $\approx 6,2$ - PEI 3

20x20 8"x8"

TABACCO $\approx 6,2$ - PEI 2

20x20 8"x8"

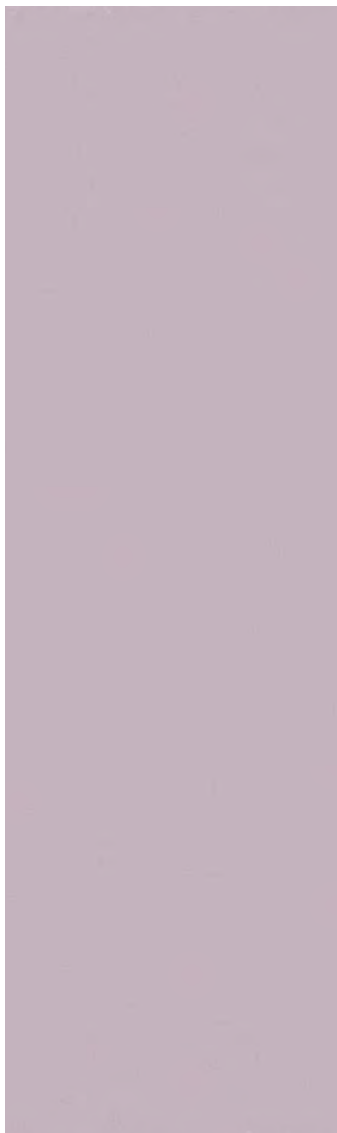
CACAO $\approx 6,2$ - PEI 2

Rivestimenti
Wall tiles

Monocottura
Single fired tiles

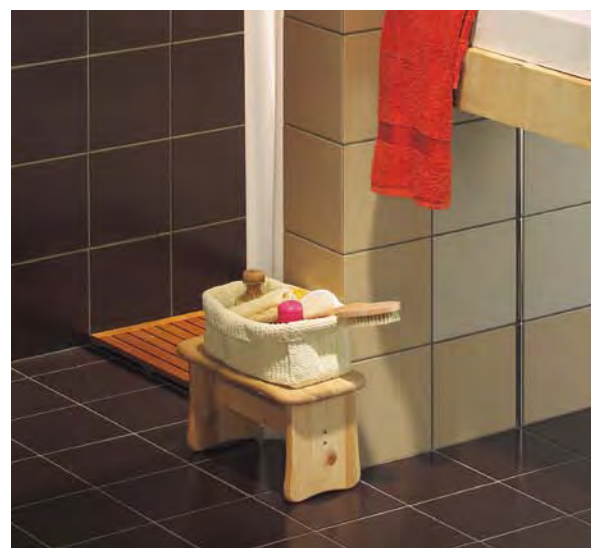
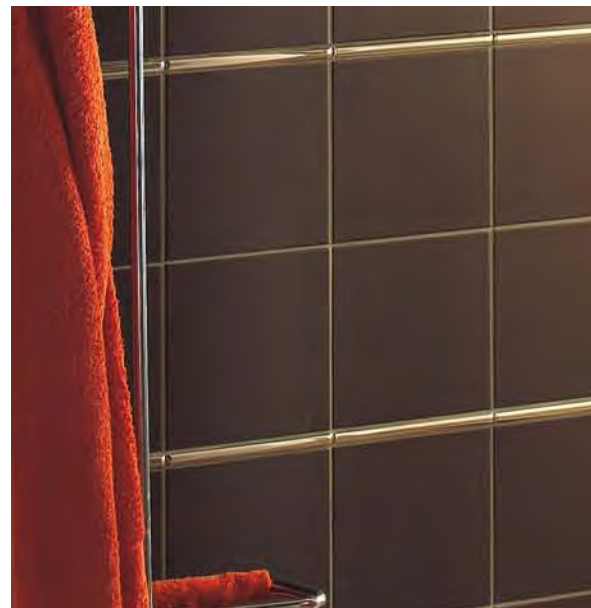


Arch'im Erica



20x20 8"x8"

ERICA $\approx 0,2$ - PEI 3







Cream & Cream

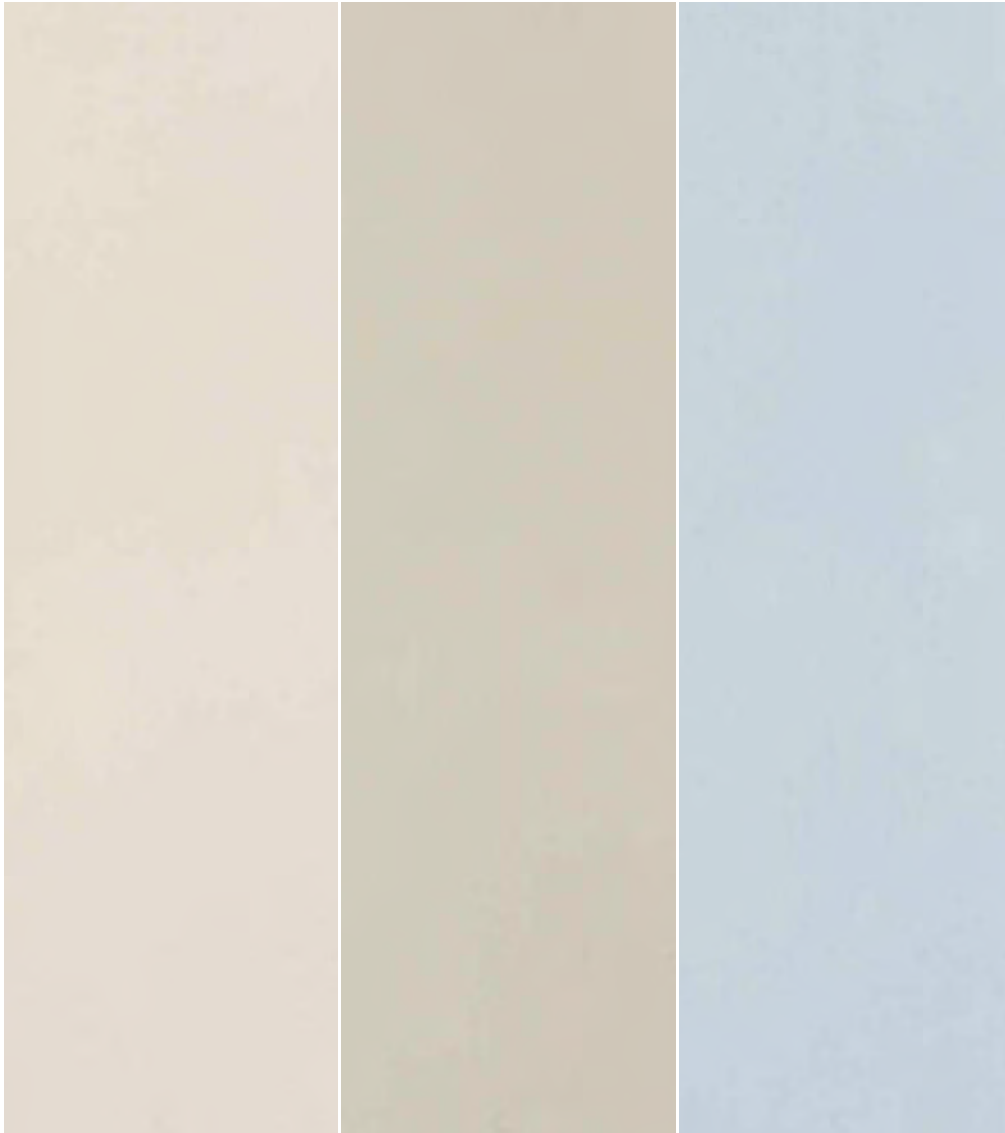


Cream & Cream

Cream A

Cream B

Cream L



12,5x33,3 4.9"x13.1"

CREAM A € 7,8

12,5x33,3 4.9"x13.1"

CREAM B € 7,8

12,5x33,3 4.9"x13.1"

CREAM L € 7,8

Rivestimenti
Wall tiles

Bicottura
Double fired tiles



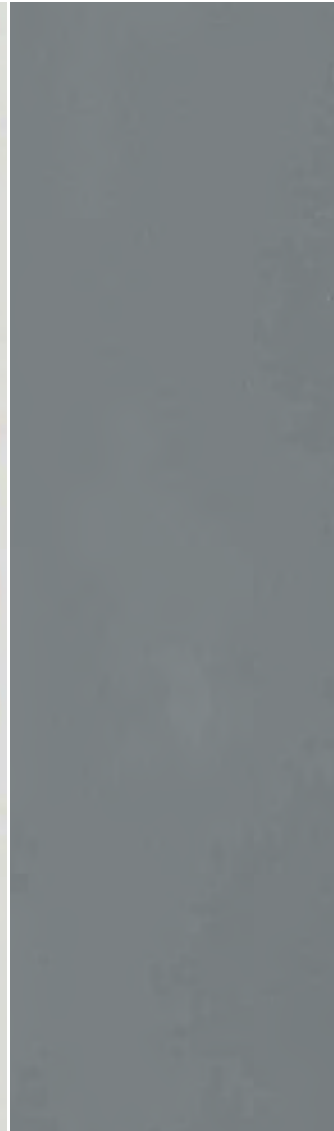
Cream W



Cream G



Cream DG



Cream & Cream

12,5x33,3 4.9"x13.1"

CREAM W ± 7,8

12,5x33,3 4.9"x13.1"

CREAM G ± 7,8

12,5x33,3 4.9"x13.1"

CREAM DG ± 7,8

solo rivestimenti

wall tiles only

330

Rivestimenti
Wall tiles

Bicottura
Double fired tiles



Cream & Cream

Creamatt H



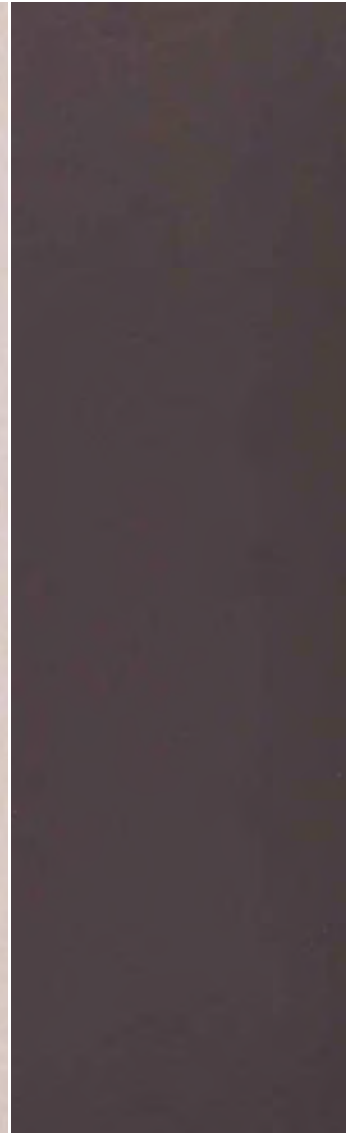
Creamatt A



Creamatt M



Creamatt T



12,5x33,3 4.9"x13.1"

CREAMATT H € 7,8

12,5x33,3 4.9"x13.1"

CREAMATT A € 7,8

12,5x33,3 4.9"x13.1"

CREAMATT M € 7,8

12,5x33,3 4.9"x13.1"

CREAMATT T € 7,8

Rivestimenti
Wall tiles

Bicottura
Double fired tiles



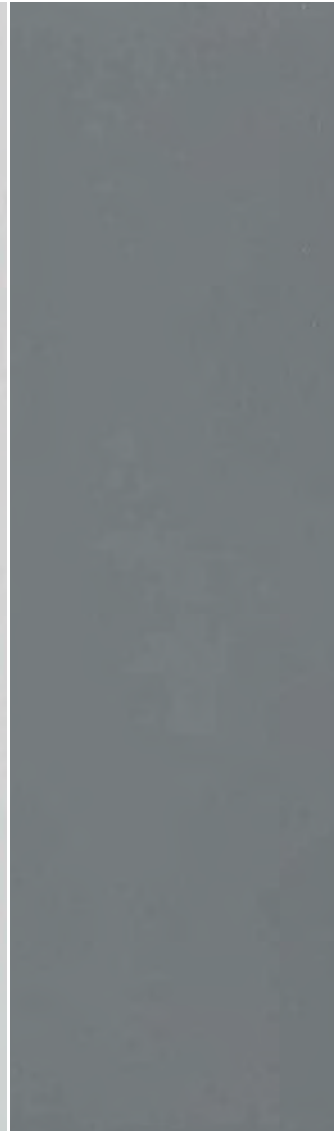
Creamatt W



Creamatt G



Creamatt DG



Creamatt D



Cream & Cream

12,5x33,3 4.9"x13.1"

CREAMATT W ±7,8 (N)

12,5x33,3 4.9"x13.1"

CREAMATT G ±7,8 (N)

12,5x33,3 4.9"x13.1"

CREAMATT DG ±7,8 (N)

12,5x33,3 4.9"x13.1"

CREAMATT D ±7,8 (N)

Cream & Cream

Disponibili in tutti i colori Available in all colours



CREAM W2
12,5x33,3 - 4.9"x13.1"



CREAMATT W2
12,5x33,3 - 4.9"x13.1"



CREAM W24
12,5x33,3 - 4.9"x13.1"



CREAMATT W24
12,5x33,3 - 4.9"x13.1"



CREAMATT 1W
12,5x33,3 - 4.9"x13.1"



L.OND W
3x33,3 - 1.2"x13.1"



L.CREAM B
3x33,3 - 1.2"x13.1"



L.CREAM L
3x33,3 - 1.2"x13.1"



L.CREAM PT
3x33,3 - 1.2"x13.1"



L.CREAM W
3x33,3 - 1.2"x13.1"



L.ALLEGRA B
3x33,3 - 1.2"x13.1"



L.ALLEGRA L
3x33,3 - 1.2"x13.1"



L.GLASS B
3x33,3 - 1.2"x13.1"



L.GLASS DG
3x33,3 - 1.2"x13.1"



L.GLASS L
3x33,3 - 1.2"x13.1"



L.POIS DG
3x33,3 - 1.2"x13.1"



L.POIS B
3x33,3 - 1.2"x13.1"



L.FERROD 1
2x33,3 - 0.8"x13.1"



L.FERROD 2
2x33,3 - 0.8"x13.1"



L.FERROD 3
2x33,3 - 0.8"x13.1"







Marlin

solo rivestimenti

wall tiles only

336

Rivestimenti
Wall tiles

Bicottura
Double fired tiles



Marlin

Marlin A

Marlin S

Marlin O

Marlin T



30x90 12"x35"

MARLIN 39A € 9,8

30x90 12"x35"

MARLIN 39S € 9,8

30x90 12"x35"

MARLIN 39O € 9,8

30x90 12"x35"

MARLIN 39T € 9,8

Rivestimenti
Wall tiles

Bicottura
Double fired tiles

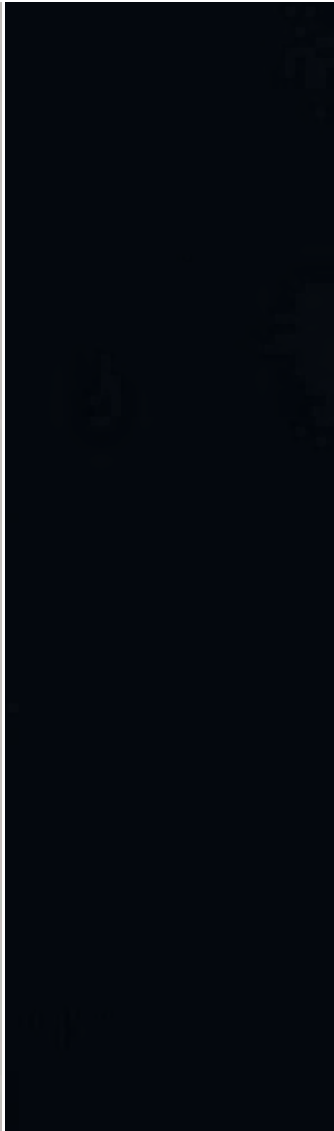


Marlin W

Marlin G

Marlin N

Marlin F



Marlin

30x90 12"x35"

MARLIN 39W ± 9,8 (R)

30x90 12"x35"

MARLIN 39G ± 9,8 (R)

30x90 12"x35"

MARLIN 39N ± 9,8 (R)

30x90 12"x35"

MARLIN 39F ± 9,8 (R)

Marlin

Disponibili nei colori A - W Available in colours A - W



MK.MARLIN 1 1
30x30 - 12"x12"



MK.MARLIN 2 1
30x30 - 12"x12"



FROZEN A1
30x90 - 12"x36"



L.FROZEN A1
7x90 - 2.8"x35"

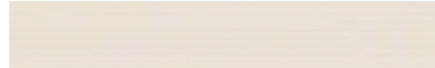


L.FROZEN A
7x90 - 2.8"x35"

Disponibili in tutti i colori Available in all colours



MK.MARLIN A1
30x30 - 12"x12"



MARLIN 149A
14x90 - 5.6"x35"



L.EXOTIC A OT
14x90 - 5.6"x35"



L.EXOTIC A ST
14x90 - 5.6"x35"



L.EXOTIC S AT
14x90 - 5.6"x35"



L.EXOTIC F A
14x90 - 5.6"x35"



L.EXOTIC W FG
14x90 - 5.6"x35"



L.EXOTIC W NG
14x90 - 5.6"x35"



L.EXOTIC O A
14x90 - 5.6"x35"



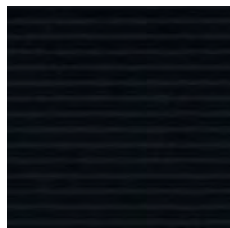
L.EXOTIC N GW
14x90 - 5.6"x35"

Pavimenti
Floor tiles

Porcellanato smaltato
Glazed porcelain tiles



MARLIN 45W
45x45 - 18"x18"



MARLIN 45N
45x45 - 18"x18"



MARLIN 45F
45x45 - 18"x18"



MARLIN 45A
45x45 - 18"x18"



MARLIN 45T
45x45 - 18"x18"







Nuvole

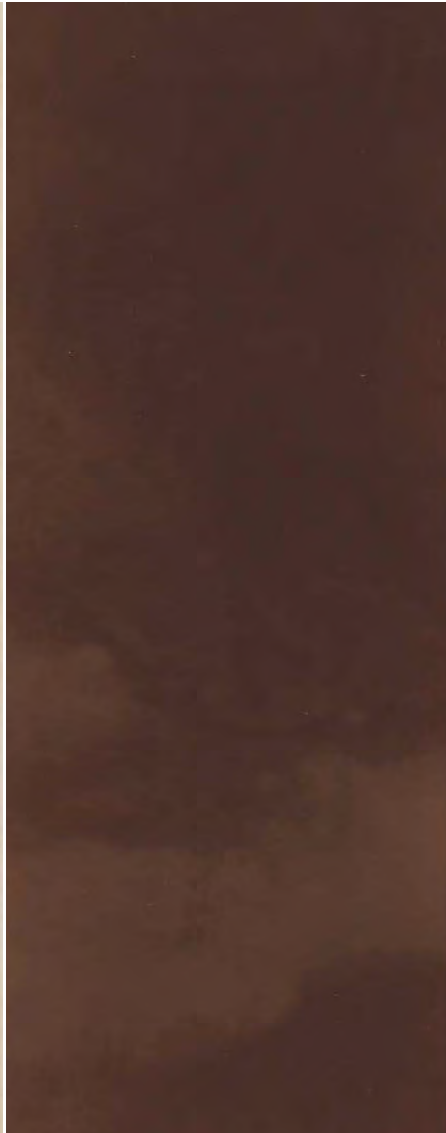


Nuvole

Nuvole B



Nuvole T



Nuvole O



12,5x33,3 4.9"x13.1"

NUVOLE B

€ 7,8



12,5x33,3 4.9"x13.1"

NUVOLE T

€ 7,8



12,5x33,3 4.9"x13.1"

NUVOLE O

€ 7,8



Rivestimenti
Wall tiles

Bicottura
Double fired tiles



Nuvole R



Nuvole LV



Nuvole V



Nuvole

12,5x33,3 4.9"x13.1"

NUVOLE R ± 7,8

12,5x33,3 4.9"x13.1"

NUVOLE LV ± 7,8

12,5x33,3 4.9"x13.1"

NUVOLE V ± 7,8

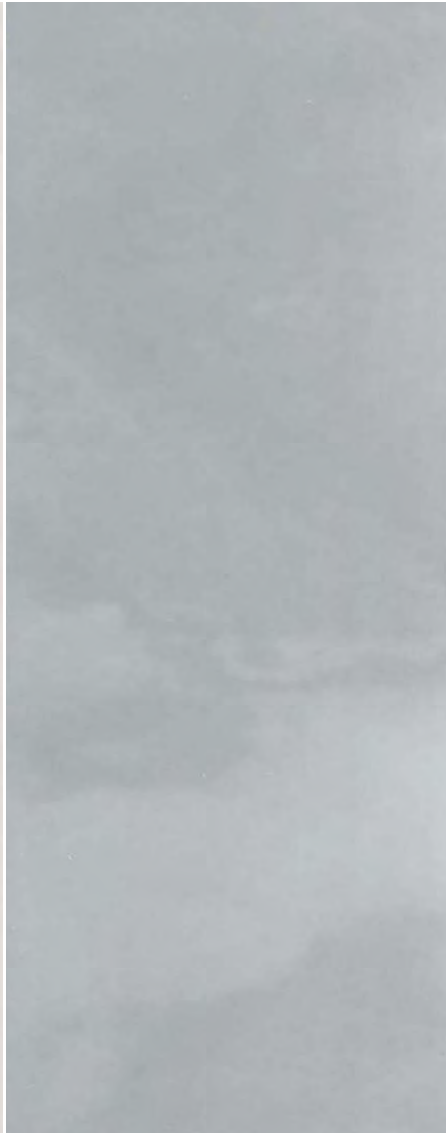


Nuvole

Nuvole W



Nuvole G



Nuvole N



12,5x33,3 4.9"x13.1"

NUVOLE W

€ 7,8



12,5x33,3 4.9"x13.1"

NUVOLE G

€ 7,8



12,5x33,3 4.9"x13.1"

NUVOLE N

€ 7,8



Decorì Decors

Nuvole

Disponibili in tutti i colori

Available in all colours



L.CONTRAILS R
12,5x33,3 - 4.9"x13.1"



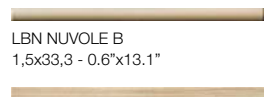
L.CONTRAILS O
12,5x33,3 - 4.9"x13.1"



L.CONTRAILS LV
12,5x33,3 - 4.9"x13.1"



L.CONTRAILS V
12,5x33,3 - 4.9"x13.1"



LBN NUVOLE B
1,5x33,3 - 0.6"x13.1"



L.NUVOLE B
2x33,3 - 0.8"x13.1"



L.NUBI R
2,5x33,3 - 1"x13.1"



L.NUBI O
2,5x33,3 - 1"x13.1"



L.NUBI LV
2,5x33,3 - 1"x13.1"



L.NUBI V
2,5x33,3 - 1"x13.1"



L.CIRRI O2
5x33,3 - 2"x13.1"



L.CIRRI LV2
5x33,3 - 2"x13.1"



L.CIRRI V2
5x33,3 - 2"x13.1"



L.CIRRI O1
3x33,3 - 1.2"x13.1"



L.CIRRI LV1
3x33,3 - 1.2"x13.1"



L.CIRRI V1
3x33,3 - 1.2"x13.1"



POPPY 3
12,5x33,3 - 4.9"x13.1"



L.VENTO O MIX
3x33,3 - 1.2"x13.1"



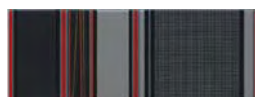
NINPHA 2
12,5x33,3 - 4.9"x13.1"



LOTUS 3
12,5x33,3 - 4.9"x13.1"



LOTUS 3
12,5x33,3 - 4.9"x13.1"



L.STRATI N2
12,5x33,3 - 4.9"x13.1"



L.STRATI T2
12,5x33,3 - 4.9"x13.1"



L.STRATI N1
2x33,3 - 0.8"x13.1"



L.STRATI T1
2x33,3 - 0.8"x13.1"



L.VENTO T MIX
3x33,3 - 1.2"x13.1"



L.VENTO V MIX
3x33,3 - 1.2"x13.1"



L.CUMULI N2
12,5x33,3 - 4.9"x13.1"



L.CUMULI T2
12,5x33,3 - 4.9"x13.1"



L.VENTO T MIX
3x33,3 - 1.2"x13.1"



L.VENTO V MIX
3x33,3 - 1.2"x13.1"



L.CUMULI N1
3,5x33,3 - 1.4"x13.1"



L.CUMULI T1
3,5x33,3 - 1.4"x13.1"



L.NEMBI N
3,5x33,3 - 1.4"x13.1"



L.NEMBI T
3,5x33,3 - 1.4"x13.1"





Tactilis

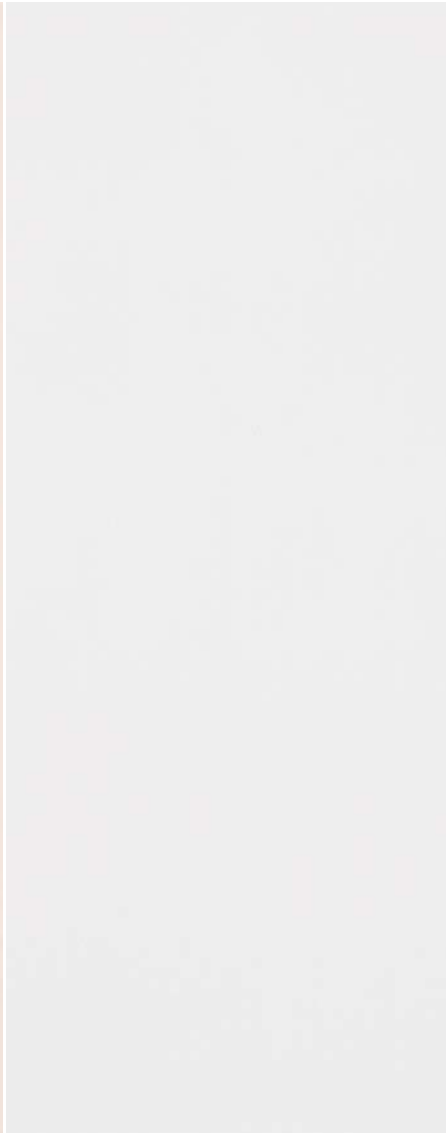


Tactilis

Tactilis B



Tactilis W



Tactilis G



25x50 10"x20"

TACTILIS B

± 8,3



25x50 10"x20"

TACTILIS W

± 8,3



25x50 10"x20"

TACTILIS G

± 8,3



Decori Decors



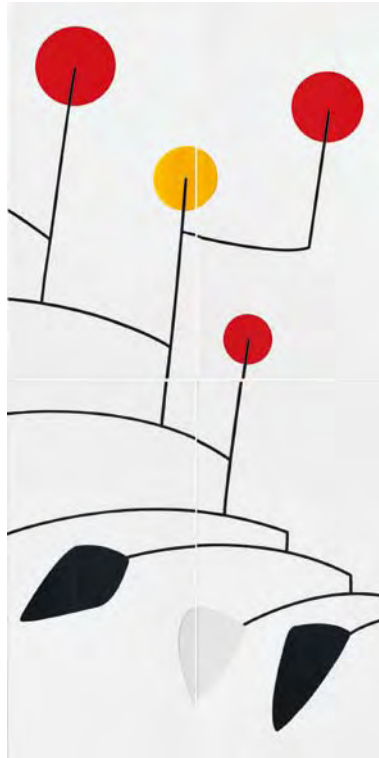
TACTILIS W1
25x50 - 10"x20"



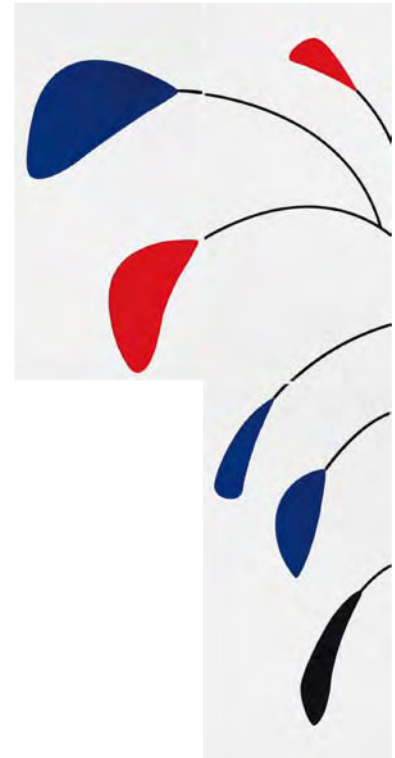
TACTILIS W2
25x50 - 10"x20"



TACTILIS W3
25x50 - 10"x20"



ALEX W4



ALEX W3

Tactilis

L.METAL PT25
1,5x25 - 0.6"x10"

L.METAL PT50
1,5x50 - 0.6"x20"

L.METAL AL25
1,5x25 - 0.6"x10"

L.METAL AL50
1,5x50 - 0.6"x20"

L.VITREX
5x33,3 - 2"x13.1"

L.ALEX 3WN
5x25 " - 2"x10"

L.ALEX 3RF
5x25 " - 2"x10"

L.ALEX 4R
5x25 " - 2"x10"

L.ALEX 4F
5x25 " - 2"x10"

L.TACTILIS DG
6x25 - 2.4"x10"

L.ALEX 2SF
4x25 " - 1.6"x10"

L.ALEX 2F
4x25 " - 1.6"x10"

L.ALEX 2R
4x25 " - 1.6"x10"

L.ALEX 2J
4x25 " - 1.6"x10"

L.TACTILIS T
6x25 - 2.4"x10"

L.ALEX 1N
2x25 " - 0.8"x10"

L.ALEX 1F
2x25 " - 0.8"x10"

L.ALEX 1R
2x25 " - 0.8"x10"

L.ALEX 1J
2x25 " - 0.8"x10"





Venier



Venier

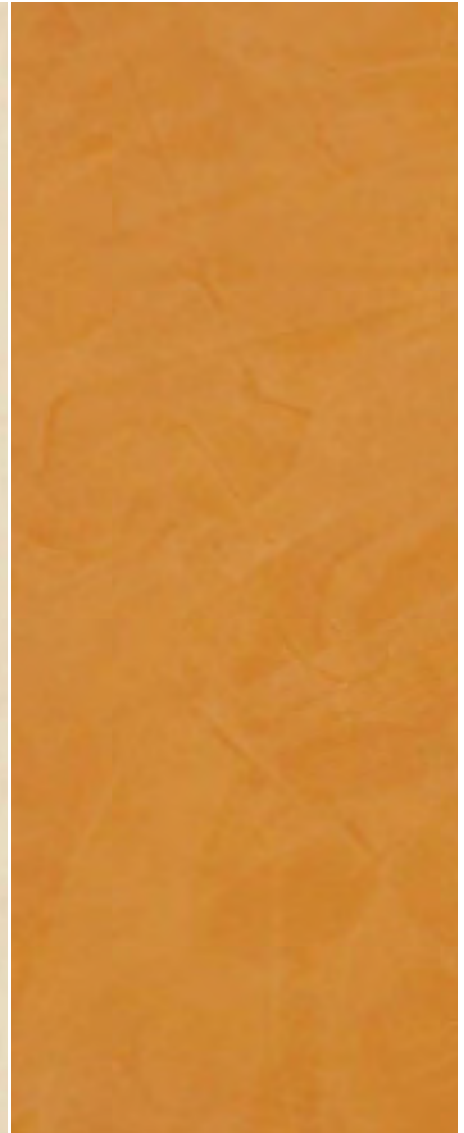
Venier A



Venier M



Venier O



30x90 12"x35"

VENIER 39A

€ 9,8



30x90 12"x35"

VENIER 39M

€ 9,8



30x90 12"x35"

VENIER 39O

€ 9,8



Rivestimenti
Wall tiles

Bicottura
Double fired tiles



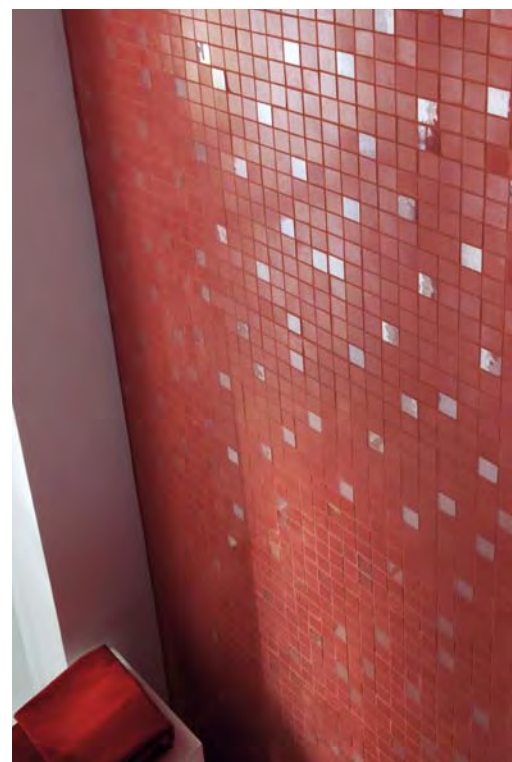
Venier R



30x90 12"x35"

VENIER 39R

± 0,8





Venier

Venier W



Venier G



Venier SF



30x90 12"x35"

VENIER 39W

€ 9,8



30x90 12"x35"

VENIER 39G

€ 9,8



30x90 12"x35"

VENIER 39SF

€ 9,8



Rivestimenti
Wall tiles

Bicottura
Double fired tiles



Venier L

Venier DL



30x90 12"x35"

VENIER 39L

± 9,8



30x90 12"x35"

VENIER 39DL

± 9,8



Venier

Disponibili in tutti i colori Available in all colours



AMADI A MIX



L.AMADI A
9,5x90 - 3,8"x35"



BELLINI A MIX



L.BELLINI A
9,5x90 - 3,8"x35"



BELLINI A 2MIX MADE WITH SWAROVSKI® ELEMENTS



RIALTO A1



B.VENIER A
3x90 - 1.2"x35"



MK.VENIER A 1
30x30 - 12"x12"

Disponibile nei colori Available in colours A - M - R - L - W



FOSCARI A1

A.LBN VENIER A
1,5x1,5 - 0.6"x0.6"



LBN VENIER A
1,5x30 - 0.6"x12"



B.VENIER 5A
5x30 - 2"x12"



A.VENIER 5A
3x5 - 1.2"x2"



Z.VENIER A
12x30 - 4.7"x12"



A.Z.VENIER A
2x12 - 0.8"x4.7"



B.FOSCARI A
1,5x30 - 0.6"x12"



A.FOSCARI A
1,5x1,5 - 0.6"x0.6"



L.FOSCARI A
9,5x30 - 3.7"x12"

Pavimenti
Floor tiles

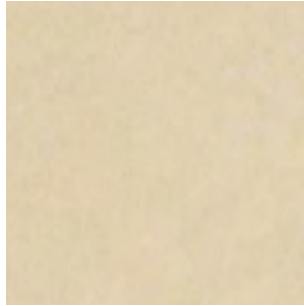
Porcellanato smaltato
Glazed porcelain tiles



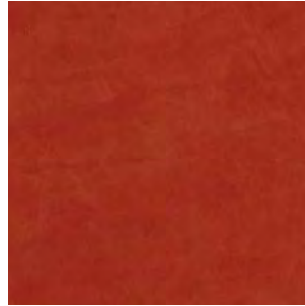
Venier



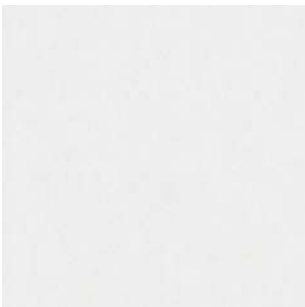
VENIER 45A
45x45 - 18"x18"



VENIER 45M
45x45 - 18"x18"



VENIER 45R
45x45 - 18"x18"



VENIER 45W
45x45 - 18"x18"



VENIER 45G
45x45 - 18"x18"




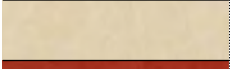

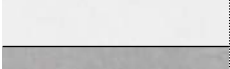
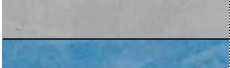
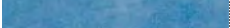
VENIER 45DL
45x45 - 18"x18"

Pezzi speciali Trims

Formato
Size



9x45
3.5"x18"

	VENIER BT 45A
	VENIER BT 45M
	VENIER BT 45R
	VENIER BT 45W
	VENIER BT 45G
	VENIER BT 45DL





Vogue



Vogue

Vogue A



Vogue T



Vogue R



20x40 8"x16"

VOGUE 5 24A € 5

25x60 10"x24"

VOGUE 26A € 9,8

20x40 8"x16"

VOGUE 5 24T € 5

25x60 10"x24"

VOGUE 26T € 9,8

25x60 10"x24"

VOGUE 26R € 9,8



Vogue W



Vogue N



20x40 8"x16"

VOGUE 5 24W ± 5

25x60 10"x24"

VOGUE 26W ± 9,8

20x40 8"x16"

VOGUE 5 24N ± 5

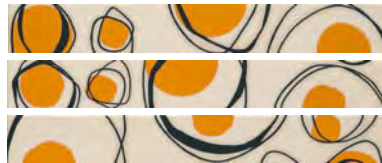
25x60 10"x24"

VOGUE 26N ± 9,8

Disponibile nei colori Available in colours **A - T - W - N**



VANITY A1
25x60 - 1.8"x24"



L.VANITY A MIX
25x60 - 1.8"x24"



L.FASHION A
7,5x60 - 3"x24"



JOLIE A1



JOLIE T1



JOLIE R1



JOLIE W1



JOLIE N1



L.RUIZ T
4,5x40 - 1.8"x16"



L.RUIZ R
4,5x40 - 1.8"x16"



L.CHIC N
4,5x40 - 1.8"x16"



B.VOGUE N5
3x40 - 1.2"x16"



B.VOGUE T5
3x40 - 1.2"x16"



B.VOGUE R5
3x40 - 1.2"x16"



L.RUIZ N
4,5x40 - 1.8"x16"



L.CHIC T
4,5x40 - 1.8"x16"



L.CHIC R
4,5x40 - 1.8"x16"



prodotti/products

special
uses

usi speciali





Industria

Pavimenti
Floor tiles

Gres porcellanato a tutto spessore
Full body porcelain tiles



Industria

Top 3



Top 4



Top 9



30x30 12"x12"

TOP 33	≅ 8,5 - R9 - A	
TOP 33L	≅ 7,7	
TOP R33	≅ 8,5 - R11 - A	

30x30 12"x12"

TOP 34	≅ 8,5 - R9 - A	
TOP 34L	≅ 7,7	
TOP R34	≅ 8,5 - R11 - A	

30x30 12"x12"

TOP 39	≅ 8,5 - R9 - A	
TOP 39L	≅ 7,7	
TOP R39	≅ 8,5 - R11 - A	

Pavimenti
Floor tiles

Gres porcellanato a tutto spessore
Full body porcelain tiles



Top 5



Top 15



Top 15



Industria

30x30 12"x12"

TOP 35	± 8,5 - R9 - A	
TOP 35L	± 7,7	
TOP R35	± 8,5 - R11 - A	

30x30 12"x12"

TOP 315	± 8,5 - R9 - A	
TOP 315L	± 7,7	

30x30 12"x12"

TOP R315	± 8,5 - R11 - A	
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20x20 8"x8"

TOP 215AS	± 12 - R11 - B+C -V6	
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Pavimenti
Floor tiles

Gres porcellanato a tutto spessore
Full body porcelain tiles



Industria

Top 20



Top 29



Top 29



30x30 12"x12"

TOP 320	± 8,5 - R9 - A	
TOP 320L	± 7,7	
TOP R320	± 8,5 - R11 - A	

20x20 8"x8"

TOP 229AS	± 12 - R9 - A	
-----------	---------------	--

30x30 12"x12"

TOP 329	± 8,5 - R9 - A	
TOP 329L	± 7,7	

20x20 8"x8"

TOP 215AS	± 12 - R11 - B+C -V6	
-----------	----------------------	--

30x30 12"x12"

TOP R329	± 8,5 - R11 - A	
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Pavimenti
Floor tiles

Gres porcellanato a tutto spessore
Full body porcelain tiles



Top 22



Top 1



Top 100



Industria

30x30 12"x12"

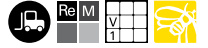
TOP 322	≅ 8,5 - R9 - A	
TOP 322L	≅ 7,7	
TOP R322	≅ 8,5 - R11 - A	

20x20 8"x8"

TOP 21AS	≅ 12 - R9	
P1 21AS	≅ 12 - R11 - B+C - V6	

20x20 8"x8"

TOP 2100AS	≅ 12 - R9 - A	
P1 2100AS	≅ 12 - R11 - B+C - V6	



Industria

Altair W



Altair G



Altair N



30x30 12"x12"

ALTAIR 30W AS14

≡ 14 - R9 - A



30x30 12"x12"

ALTAIR 30G AS14

≡ 14 - R9 - A



30x30 12"x12"

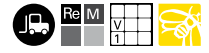
ALTAIR 30N AS14

≡ 14 - R9 - A



Pavimenti
Floor tiles

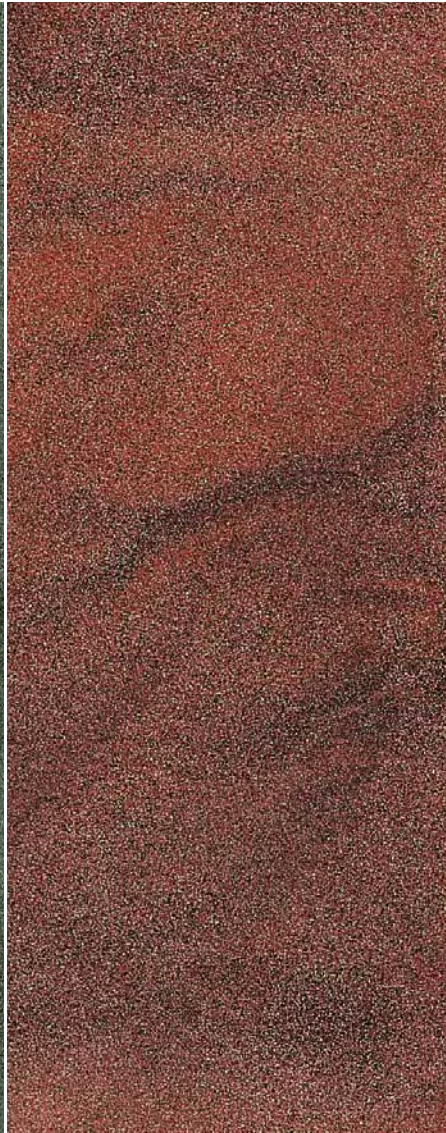
Gres porcellanato a tutto spessore
Full body porcelain tiles



Altair DV



Altair R



Industria

30x30 12"x12"

ALTAIR 30DVAS14

≅ 14 - R9 - A

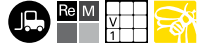


30x30 12"x12"

ALTAIR 30R AS14

≅ 14 - R9 - A





Industria

Time B

Time M

Time T

Time DV



40x40 16"x16"

TIME 40B AS14 $\text{R}14 - \text{R}9 - \text{A}$

40x40 16"x16"

TIME 40M AS14 $\text{R}14 - \text{R}9 - \text{A}$

40x40 16"x16"

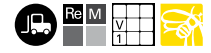
TIME 40T AS14 $\text{R}14 - \text{R}9 - \text{A}$

40x40 16"x16"

TIME 40DV AS14 $\text{R}14 - \text{R}9 - \text{A}$

Pavimenti
Floor tiles

Gres porcellanato a tutto spessore
Full body porcelain tiles



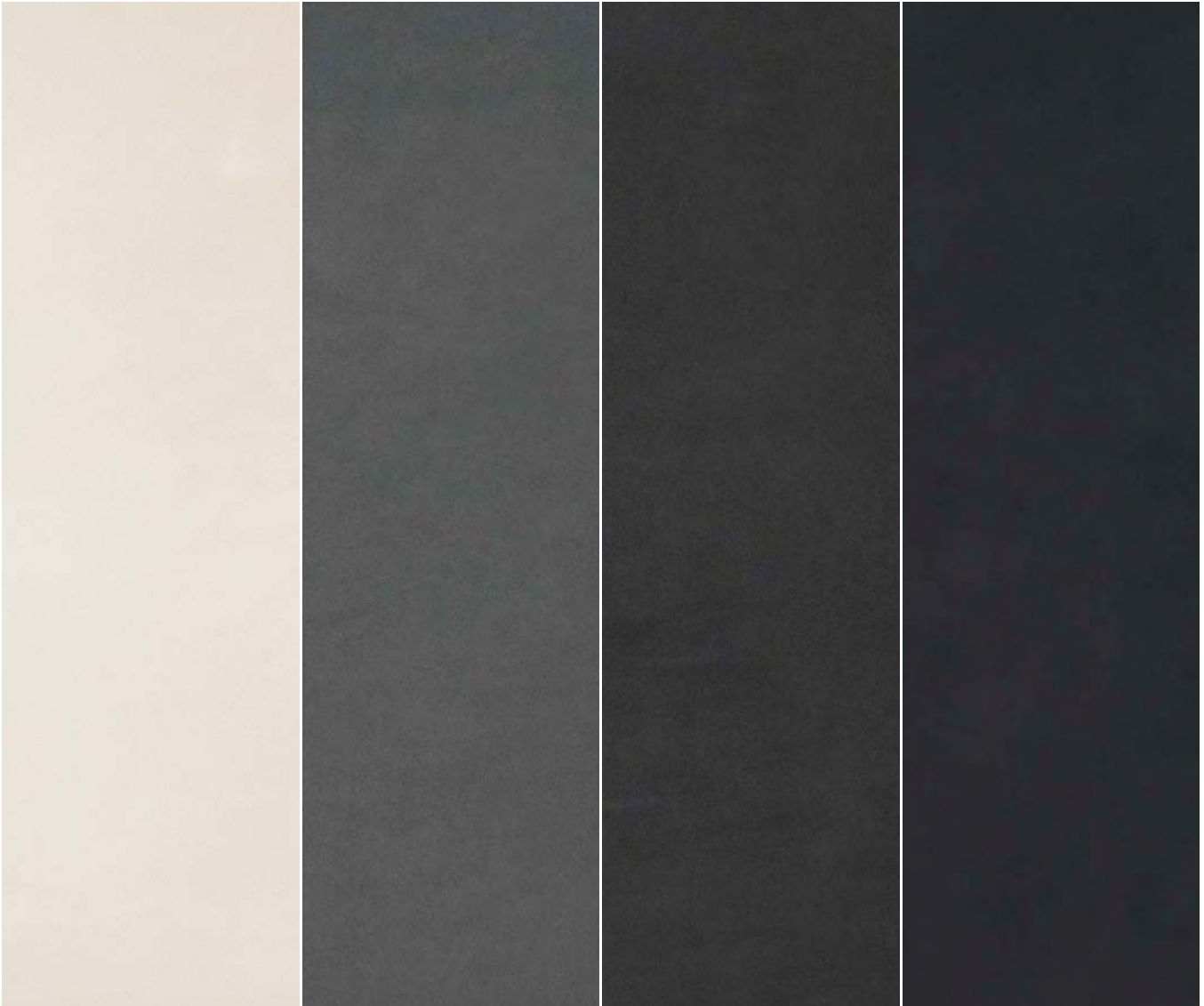
Industria

Time W

Time G

Time DG

Time N



40x40 16"x16"

TIME 40W AS14 $\pm 14 - R9 - A$

40x40 16"x16"

TIME 40G AS14 $\pm 14 - R9 - A$

40x40 16"x16"





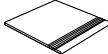













TIME 40DG AS14 $\pm 14 - R9 - A$

40x40 16"x16"

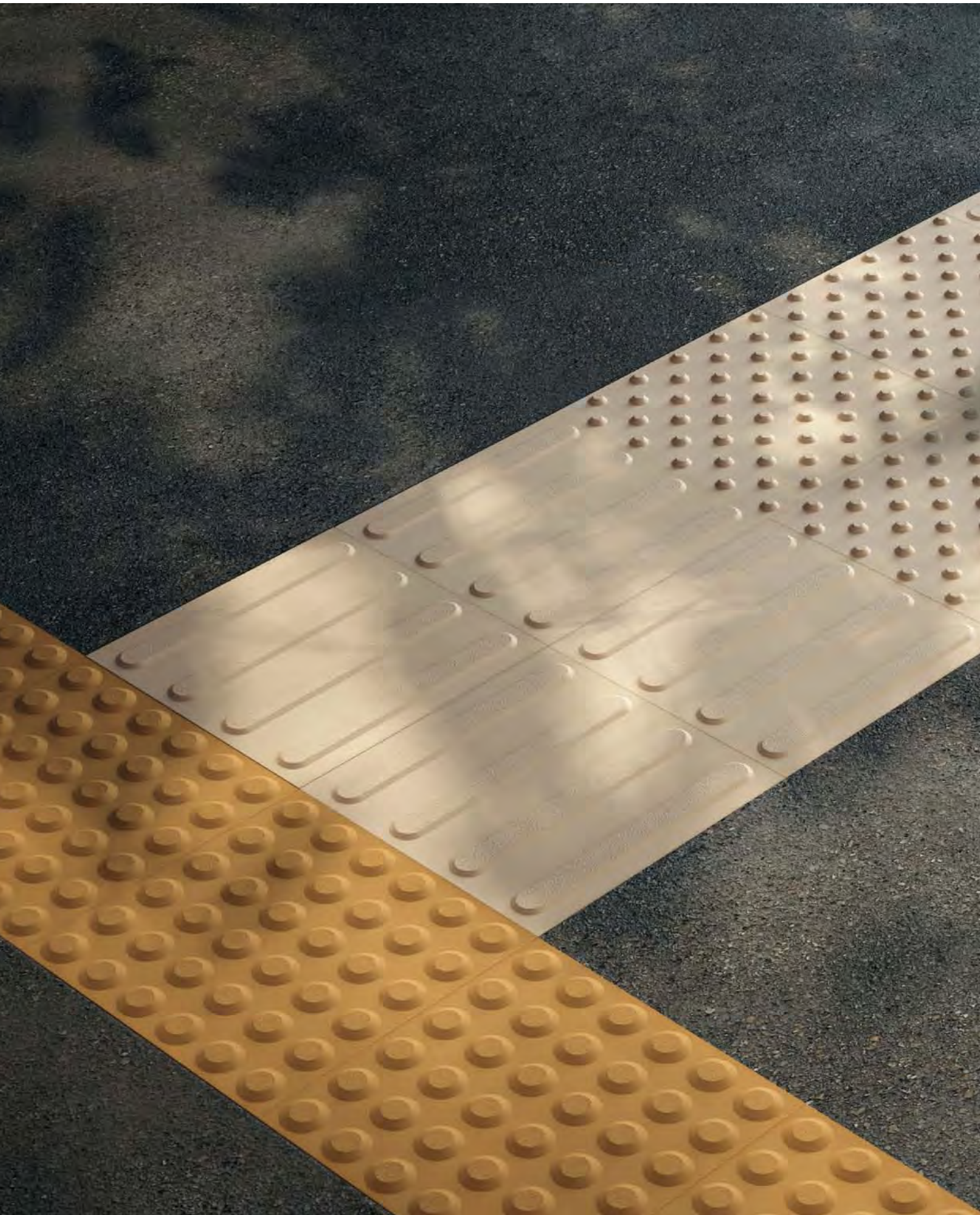
TIME 40DG AS14 $\pm 14 - R9 - A$

Pezzi speciali Trims

Industria

Formato Size	 10x20 4"x8"	 2,5x20 1"x8"	 3x10 1.2"x4"	 3x10 1.2"x4"	 30x30 12"x12"	 15x30x3 6"x12"x12"	 9,5x30 3.7"x12"	 8x30 3.1"x12"
	TOP Q11		TOP 11 OC	TOP 11 IC				
	TOP Q1100		TOP 1100 OC	TOP 1100 IC				
	TOP QL13 TOP Q13	TOP QR3	TOP L13 OC TOP 13 OC	TOP L13 IC TOP 13 IC	TOP S33	TOP E33	TOP B33L	TOP B33
					TOP S34	TOP E34	TOP B34L	TOP B34
					TOP S35	TOP E35	TOP B35L	TOP B35
					TOP S329	TOP E329	TOP B39L	TOP B39
	TOP Q115 TOP QL115	TOP QR15	TOP 115 OC TOP L115 OC	TOP 115 IC TOP L115 IC	TOP S315	TOP E315	TOP B315L	TOP B315
	TOP Q120 TOP QL120	TOP QR20	TOP L120 OC TOP 120 OC	TOP L120 IC TOP 120 IC	TOP S320	TOP E320	TOP B320L	TOP B320
	TOP QL129 TOP Q129	TOP QR29	TOP L129 OC TOP 129 OC	TOP L129 IC TOP 129 IC	TOP S39	TOP E39	TOP B329L	TOP B329
					TOP S322	TOP E322	TOP B322L	TOP B322





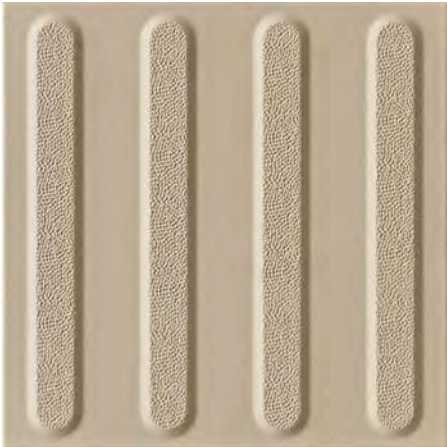


Touch & Go

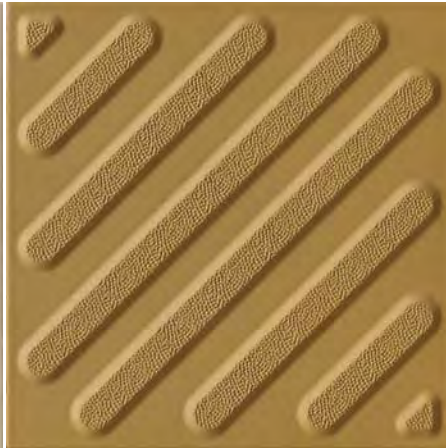
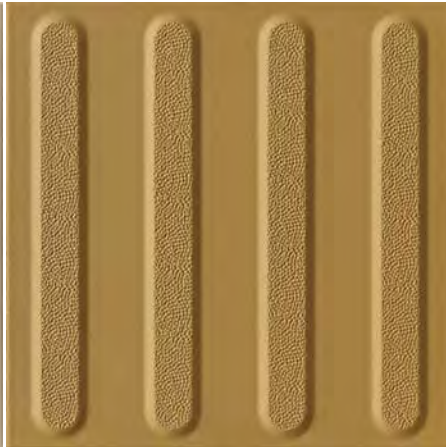


Touch & Go

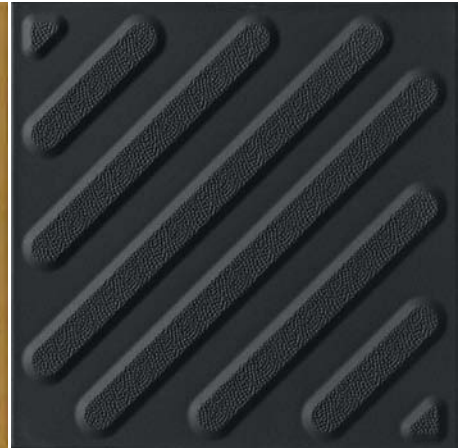
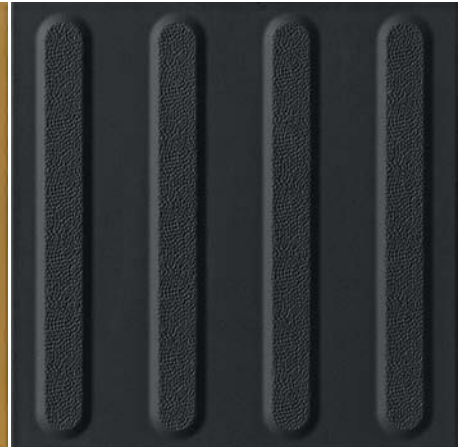
Touch & Go W



Touch & Go J



Touch & Go N



30x30 12"x12"

GO 30W	± 9 - 11	
TURN 30W	± 9 - 11	

30x30 12"x12"

GO 30J	± 9 - 11	
TURN 30J	± 9 - 11	

30x30 12"x12"

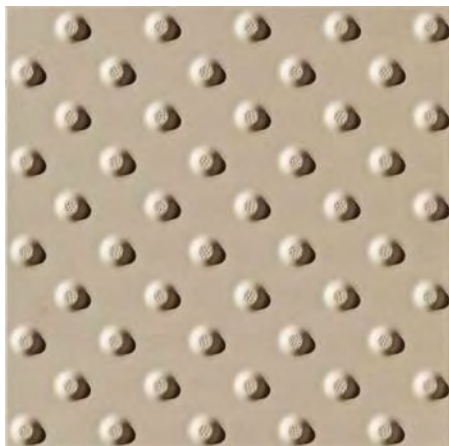
GO 30N	± 9 - 11	
TURN 30N	± 9 - 11	

Pavimenti
Floor tiles

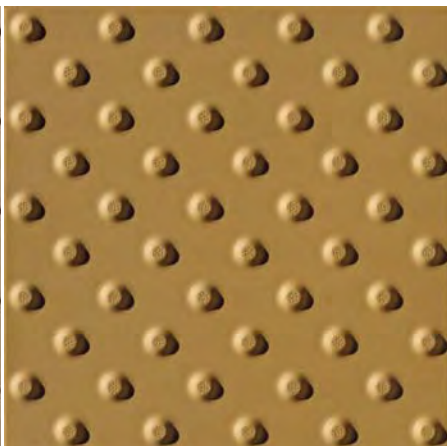
Gres porcellanato a tutto spessore
Full body porcelain tiles



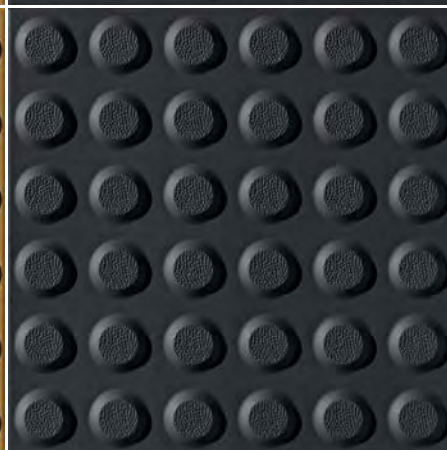
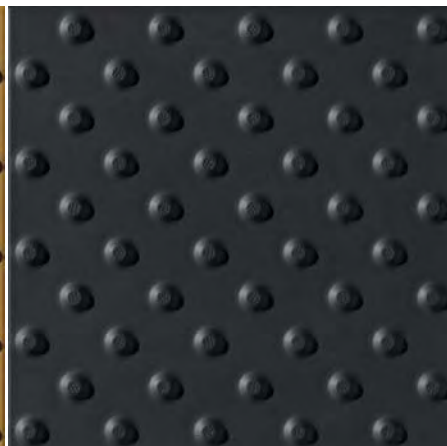
Touch & Go W



Touch & Go J



Touch & Go N



Touch & Go

30x30 12"x12"

ATTENTION 30W	± 9 - 14	<input type="checkbox"/>
STOP 30W	± 9 - 14	<input type="checkbox"/>

30x30 12"x12"

ATTENTION 30J	± 9 - 14	<input type="checkbox"/>
STOP 30J	± 9 - 14	<input type="checkbox"/>

30x30 12"x12"

ATTENTION 30N	± 9 - 14	<input type="checkbox"/>
STOP 30N	± 9 - 14	<input type="checkbox"/>





Gradoni

Pavimenti
Floor tiles

Gres porcellanato a tutto spessore
Full body porcelain tiles

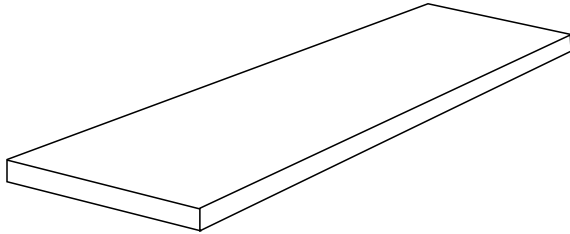
Gradoni

dimensioni

size

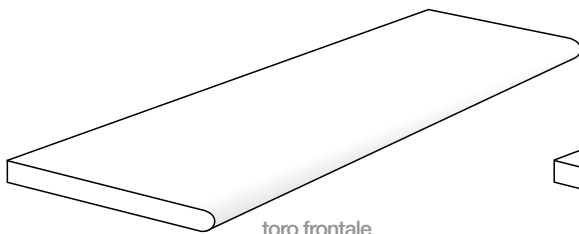
130 x 33 x h2cm

130 x 33 x h2cm

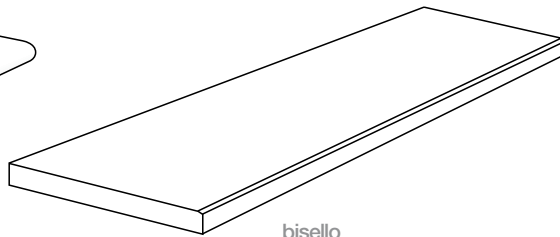


tipologie

typologies



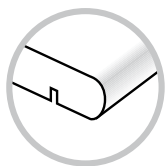
toro frontale
frontal torus



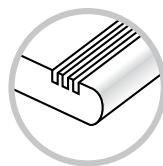
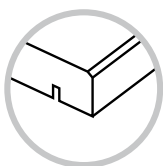
bisello
chamfer

lavorazioni speciali

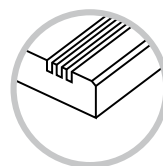
special work processes



gocciolatoio
drip moulding



antiscivolo
non-slip



Pavimenti
Floor tiles

Gres porcellanato a tutto spessore
Full body porcelain tiles



Gradoni



ULTRAWHITE 9130



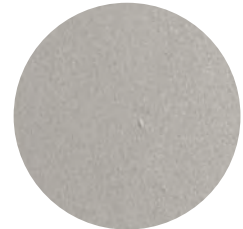
SUPER WHITE 9150



NEUTRO WHITE 9100



GRIGIO CHIARO 9264



ARDESIA 9400



ANTRACITE 9410



EBANO 9540



BLACK 9230



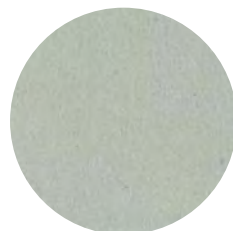
SUPERBLACK 9235



AZZURRO 9240



BLU 9330



ACQUAMARINA 9290



BEIGE 9380



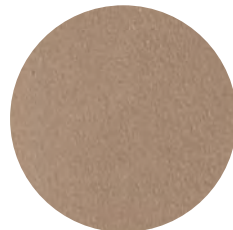
GIALLO 9210



OCRA 9440



ROSA BAVENO 9355



AVORIO 9165



MARRONE 9540



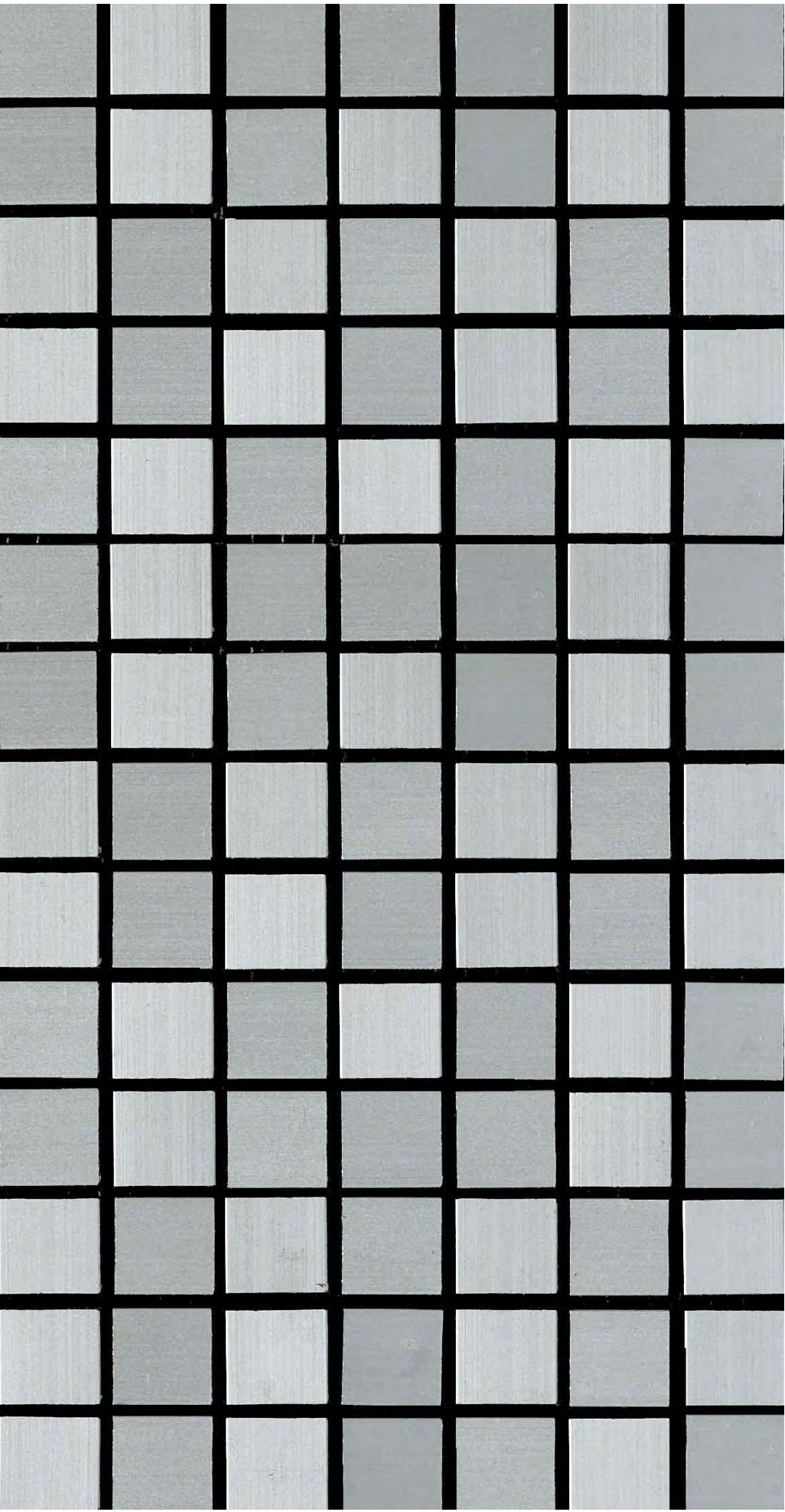
COTTO 9220



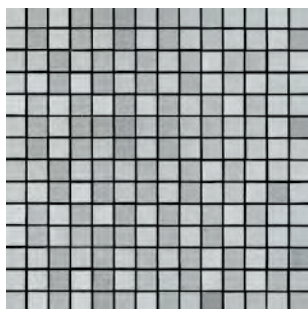
MATTONE 9430



BRUNO 9280



Metallica



MK.METALLICA
30x30 - 12"x12"



MU.METALLICA
30x30 - 12"x12"



L.METALLICA
5x30 - 2"x12"



MU.METALLICA 11
11x45 - 4.2"x18"



L.METALLICA 1
1,5x60 - 0.6"x24"



L.METALLICA 5
5x60 - 2"x24"

dossier tecnico

technical dossier

Certificazioni

Certifications and markings



Certificato di conformità alla UNI EN ISO 14001:2004 (Certiquality)

Certificate of conformity with UNI EN ISO 14001:2004 (Certiquality)



Certificato di conformità alla UNI EN ISO 9001:2008 (Certiquality)

Certificate of conformity with UNI EN ISO 9001:2008 (Certiquality)



Certificato di conformità alla ISO 14001:2004 (IQnet)

Certificate of conformity with ISO 14001:2004 (IQnet)



Certificato di conformità alla ISO 9001:2008 (IQnet)

Certificate of conformity with ISO 9001:2008 (IQnet)



Certificato di registrazione EMAS sito Casalfiumanese
EMAS Certificate of registration Casalfiumanese site



Iscrizione all'albo dei laboratori di ricerca D.M. 593 del 2000
Enrolment on the research laboratories register, Ministerial Decree 593 of 2000

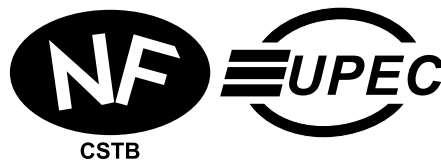


Marcatura CE: marchio di idoneità in conformità alla Direttiva 89/106/CE
CE Marking: mark of suitability in conformity with Directive 89/106/CE



放射性水平A类

CCC: marchio di sicurezza obbligatorio per prodotti venduti in Cina
CCC: obligatory safety marking for products sold in China



NF Upec: marchio di conformità del prodotto finito alle norme NF e classificazione UPEC, rilasciato dal CSTB
NF UPEC: mark of finished product's conformity with NF regulations and UPEC classification, issued by the CSTB



Leed: adesione al Green Building Council Italia
LEED: membership of the Green Building Council Italia

Norme di riferimento

UNI EN 14411

La normativa di riferimento per la classificazione delle lastre ceramiche e la definizione delle loro caratteristiche e requisiti è la UNI EN 14411. Le lastre ceramiche prodotte da Cooperativa Ceramica d'Imola appartengono al Gruppo B, in quanto formate per pressatura:

Norme ISO 13600 e UNI EN 14411: B12GL/UGL

classificazione per assorbimento d'acqua (piastrelle pressate)

WA ≤ 3 %	3% < WA ≤ 6%	6% < WA ≤ 10%	WA > 10%
Bla (WA ≤ 0,5%) Gres porcellanato	BIIa Monocottura	BIIb	BIII Bicottura
BIIb (0,5 < WA ≤ 3%)			

Norme ISO 10545

La norma ISO 10545 definisce i metodi di prova per la determinazione delle caratteristiche delle piastrelle.



Dimensioni e qualità della superficie ISO 10545-2

Viene riportata la tolleranza massima percentuale rispetto ai parametri dimensionali e i termini di difettologia accettabili.



Assorbimento d'acqua ISO 10545-3

Il valore riportato rappresenta la percentuale di assorbimento d'acqua rispetto alla massa del campione.



Resistenza a flessione ISO 10545-4

FORZA DI ROTTURA (F): forza espressa in Newton (9,8 N = 1 kg) applicata al centro della lastra per determinare la rottura del campione, posizionato sopra due supporti posti ad un centimetro dai bordi.

SFORZO DI ROTTURA (S): forza necessaria a provocare la rottura del campione, moltiplicata per il rapporto tra la distanza dei rulli di supporto della lastra e la larghezza della lastra stessa. È il parametro che dipende dallo spessore e che consente di mettere a confronto prodotti con geometrie diverse.

MODULO DI ROTTURA (R): espresso in N/mm², è una caratteristica del materiale, indipendente dallo spessore, che si determina come:

$$R = \frac{3FL}{2bh^2}$$

dove: **F** = forza applicata in N, **L** = distanza dei rulli di supporto in mm, **b** = larghezza della lastra in mm, **h** = spessore minimo nel punto di rottura



Resistenza all'abrasione profonda ISO 10545-6

Per lastre non smaltate UGL, il valore rappresenta il volume di materiale rimosso a seguito dell'azione di un disco che abrade la superficie mediante la caduta di corindone. Minore è la quantità rimossa, maggiore è la resistenza all'abrasione del materiale.

Resistenza all'abrasione superficiale ISO 10545-7

Per lastre smaltate GL, il valore rappresenta la valutazione visiva dell'abrasione superficiale della lastra, soggetta all'azione abrasiva di palline d'acciaio e corindone in acqua, poste in rotazione ad un numero crescente di giri. Maggiore è la classe (max 5), maggiore è la resistenza all'abrasione superficiale.



Coefficiente di dilatazione lineare ISO 10545 - 8

Valore che mette in relazione la dilatazione delle piastrelle con l'incremento della temperatura, rispetto alle dimensioni iniziali della lastra-provino.



Resistenza agli sbalzi termici ISO 10545-9

Valutazione della resistenza a 10 cicli di sbalzi termici (da 15 a 145 °C).

Resistenza al cavillo ISO 10545-11

Valutazione visiva della presenza di eventuali cavilli su piastrelle smaltate, sottoposte all'azione di vapore acqueo in presenza di pressione e calore.



Resistenza al gelo ISO 10545-12

Valutazione della resistenza delle piastrelle a 100 cicli di gelo-disgelo (da -5° a +5°).



Resistenza chimica ISO 10545-13

Esame visivo delle piastrelle sottoposte all'azione di soluzioni a base di prodotti chimici di uso domestico, sali per piscina, acidi e basi in bassa ed alta concentrazione.



Resistenza alle macchie ISO 10545-14

Esame visivo delle piastrelle sottoposte all'azione di agenti fortemente macchianti (macchie che lasciano residui, agente macchiante verde in olio leggero, agente macchiante rosso in olio leggero, iodio, macchie che creano un film, olio di oliva) e alla successiva pulizia mediante acqua e agenti pulenti (acqua calda, agenti pulenti deboli, agenti pulenti forti, solventi).

DIN 51094

Questa norma valuta la stabilità dei colori alla luce.

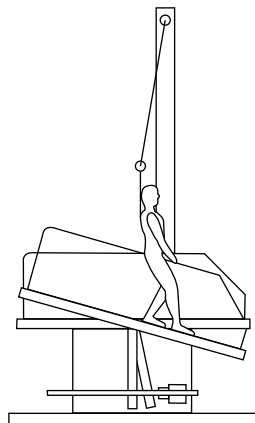
SCIVOLOSITÀ

Relativamente alla resistenza allo scivolamento, esistono vari metodi e standard di classificazione dei prodotti a seconda delle aree geografiche di destinazione, di cui riportiamo descrizione sintetica.

DIN 51130

“PAVIMENTAZIONE DI AMBIENTI LAVORATIVI E ZONE CON SUPERFICI SDRUCCIOLEVOLI – CALPESTIO A PIEDI CALZATI”

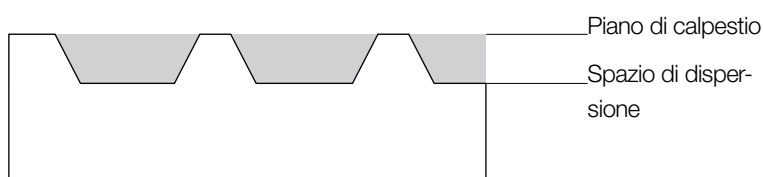
La valutazione della resistenza allo scivolamento è determinata mediante il RAMP TEST: una persona, che indossa calzature normalizzate, cammina su una superficie lubrificata con olio e avente una pendenza progressivamente crescente. Viene misurata l'inclinazione massima che determina lo scivolamento dell'operatore.



I materiali vengono quindi classificati in 5 gruppi, in relazione all'angolo misurato:

CLASSIFICAZIONE	ANGOLO D'INCLINAZIONE	
R9	$\geq 6^\circ ; \leq 10^\circ$	
R10	$> 10^\circ ; \leq 19^\circ$	
R11	$> 19^\circ ; \leq 27^\circ$	
R12	$> 27^\circ ; \leq 35^\circ$	
R13	$> 35^\circ$	

Inoltre, per ambienti in cui possono essere presenti liquidi o sostanze che favoriscono la scivolosità, per i materiali da pavimento viene definito il volume minimo dello spazio di raccolta di tali liquidi (Valore min. V4), che indica la capacità di un prodotto di disperdere i liquidi, al di sotto della superficie di appoggio del piede.



SPAZIO DISPERSIONE / VOLUME MINIMO

V4	4 cm ² / dm ²	V8	8 cm ² / dm ²
V6	6 cm ² / dm ²	V10	10 cm ² / dm ²

La norma BGR 181 ex ZH1/571 riporta un elenco degli ambienti e delle relative destinazioni d'uso e il relativo standard minimo richiesto per R (rischi di scivolamento) e V (spazio di raccolta).

Prodotti antiscivolo

N°	Ambienti, zone di lavoro e di transito industriale	Gruppo di qualificazione rischio di scivolamento (gruppo R)	Spazio di raccolta con numero identificativo del volume minimo
0	Ambienti e zone di lavoro in generale *)		
0.1	Ingressi, interni **)	R9	
0.2	Ingressi, esterni	R11 o R10	V4
0.3	Scale, interne ***)	R9	
0.4	Scale esterne	R11 o R10	V4
0.5	Ambienti igienico-sanitari (ad es. toilette, spogliatoi, zone di lavaggio) Spazi ricreativi (ad es. locali di sosta, mense aziendali) Infermerie	R10 R9 R9	
1	Produzione di margarina, grassi alimentari, oli alimentari		
1.1	Fusione di grasso	R13	V6

N°	Ambienti, zone di lavoro e di transito industriale	Gruppo di qualificazione rischio di del scivolamento (gruppo R)	Spazio di raccolta con numero identificativo del volume minimo
1.2	Raffinerie di oli alimentari	R13	V4
1.3	Produzione e confezionamento di margarina	R12	
1.4	Produzione e confezionamento di grassi alimentari, imbottigliamento di oli alimentari	R12	
2	Industria casearia Lavorazione e trasformazione di latte, produzione di formaggi		
2.1	Trasformazione di latte fresco, inclusa la produzione di burro	R12	
2.2	Produzione, stoccaggio e confezionamento formaggi	R11	
2.3	Produzione di gelati	R12	
3	Produzione di cioccolata e dolci		
3.1	Cottura zucchero e zuccherifici	R12	
3.2	Produzione di cacao	R12	
3.3	Produzione di materie prime	R11	
3.4	Produzione di tavolette, dolci, cioccolatini e confezionamento del cioccolato	R11	
4	Produzione di prodotti da forno (panetterie, pasticcerie produzione di prodotti da forno a lunga conservazione)		
4.1	Produzione della pasta	R11	
4.2	Ambienti nei quali vengono lavorati prevalentemente grassi o altri materiali liquidi	R12	
4.3	Sale di lavaggio	R12	V4
5	Macellazione, trasformazione e lavorazione della carne		
5.1	Macello	R13	V10
5.2	Zona di lavorazione corate e interiora	R13	V10
5.3	Taglio e disossamento carni	R13	V8
5.4	Preparazione impasti per salumi	R13	V8
5.5	Reparto produzione salumi cotti	R13	V8
5.6	Reparto produzione salumi crudi	R13	V6
5.7	Cella per stagionatura salumi	R12	
5.8	Magazzino per budelli	R12	
5.9	Zona di salamoia, zona affumicatura	R12	V6
5.10	Lavorazione pollame	R12	
5.11	Reparto affettatura e confezionamento	R12	V8****)
5.12	Laboratorio di produzione artigianale con area vendita	R12	
6	Lavorazione e trasformazione di pesce, produzione specialità gastronomiche		
6.1	Lavorazione e trattamento pesce	R13	V10
6.2	Produzione di specialità gastronomiche	R13	V6
6.3	Produzione di maionese	R13	V4
7	Lavorazione e trasformazione di verdura		
7.1	Produzione di crauti	R13	V6
7.2	Produzione di conserve di verdure in scatola	R13	V6
7.3	Locali di sterilizzazione	R11	
7.4	Zone di preparazione delle verdure per la lavorazione	R12	V4
8	Zone bagnate nella produzione di alimenti e bevande (salvo menzioni specifiche)		
8.1	Cantine di invecchiamento, cantine di fermentazione	R10	
8.2	Imbottigliamento di bevande, produzione di succhi di frutta	R11	
9	Cucine, refettori		
9.1	Cucine del settore gastronomico (cucine di ristoranti, cucine di alberghi)		
9.1.1	fino a 100 coperti al giorno	R11	V4
9.1.2	oltre 100 coperti al giorno	R12	V4
9.2	Cucine comunitarie in istituti, scuole, asili, sanatori	R11	
9.3	Cucine comunitarie in ospedali, cliniche	R12	
9.4	Cucine industriali comunitarie in mense universitarie, mense aziendali, ristorazione	R12	V4
9.5	Cucine per il trattamento di cibi precotti (fast-food, chioschi)	R12	V4
9.6	Cucine per lo scongelamento e il riscaldamento dei cibi	R10	
9.7	Cucine per la preparazione di caffè e tè, in uffici, hotel-garni, in reparti ospedalieri	R10	
9.8	Sale di lavaggio		
9.8.1	Sale di lavaggio per ambienti di cui ai punti 9.1, 9.4, 9.5	R12	V4
9.8.2	Sale di lavaggio per ambienti di cui al punto 9.2	R11	

N°	Ambienti, zone di lavoro e di transito industriale	Gruppo di qualificazione rischio di del scivolamento (gruppo R)	Spazio di raccolta con numero identificativo del volume minimo
9.8.3	Sale di lavaggio per ambienti di cui al punto 9.3	R12	
9.9	Refettori, sale di ristoranti, mense aziendali, inclusi i corridoi per rifornire e servire	R9	
10	Celle frigorifere, celle di congelamento, deposito frigorifero, deposito di congelamento		
10.1	Per merce non confezionata	R12	
10.2	Per merce confezionata	R11	
11	Punti vendita, locali commerciali		
11.1	Ricevimento merce, carne		
11.1.1	Per merce non confezionata	R11	
11.1.2	Per merce confezionata	R10	
11.2	Ricevimento merce, pesce	R11	
11.3	Corridoio di servizio per banco carne e salumi		
11.3.1	Per merce non confezionata	R11	
11.3.2	Per merce confezionata	R10	
11.4	Corridoio di servizio banco pane e prodotti al forno, merce non confezionata	R10	
11.5	Corridoio di servizio banco per prodotti di latteria e specialità gastronomiche, merce non confezionata	R10	
11.6	Corridoio di servizio per banco pesce		
11.6.1	Per merce non confezionata	R12	
11.6.2	Per merce confezionata	R11	
11.7	Corridoio di servizio, escluse le zone di cui ai punti da 11.3 a 11.6	R9	
11.8	Locali per la preparazione della carne		
11.8.1	Per lavorazione della carne, escluse le zone di cui al punto 5	R12	V8
11.8.2	Per trasformazione della carne, escluse le zone di cui al punto 5	R11	
11.9	Zone e ambienti di confezionamento fiori	R11	
11.10	Ambienti commerciali con forni fissi		
11.10.1	Per la produzione di prodotti da forno	R11	
11.10.2	Per riscaldare prodotti da forno preconfezionati	R10	
11.11	Ambienti commerciali con friggatrici fisse o griglie fisse	R12	V4
11.12	Ambienti commerciali, sale clienti	R9	
11.13	Ambienti di preparazione di alimenti per vendita self-service	R10	
11.14	Zone cassa, zone per riporre i prodotti nei sacchetti	R9	
11.15	Ambienti commerciali all'aperto	R11 o R10	V4
12	Ambienti, del servizio sanitario/ dell'assistenza pubblica		
12.1	Ambienti per la disinfezione (presenza di acqua)	R11	
12.2	Ambienti per il pre lavaggio prima della sterilizzazione	R10	
12.3	Ambienti per il deposito di feci, scarichi e ambienti impuri di lavoro assistenziale	R10	
12.4	Sala per autopsie	R10	
12.5	Ambienti per bagni curativi, idroterapia, preparazione fanghi	R11	
12.6	Zona di lavaggio delle sale operatorie, sale gessi	R10	
12.7	Ambienti sanitari, bagni in reparti ospedalieri	R10	
12.8	Ambienti per la diagnostica medica e la terapia, sale massaggi	R9	
12.9	Sale operatorie	R9	
12.10	Reparti ospedalieri con stanze di degenza e corridoi	R9	
12.11	Ambulatori, day-hospital	R9	
12.12	Farmacie	R9	
12.13	Laboratori	R9	
12.14	Saloni da parrucchieri	R9	
13	Lavanderie		
13.1	Ambienti con lavacontinua o lavacentrifuga	R9	
13.2	Ambienti con lavatrici dalle quali la biancheria esce grondante	R11	
13.3	Ambienti per la stiratura e la manganatura	R9	
14	Produzione di mangimi concentrati per animali		
14.1	Produzione di mangimi secchi	R11	
14.2	Produzione di mangimi concentrati con l'impiego di acqua e grassi	R11	V4
15	Produzione di pellame, prodotti tessili	R12	V4




N°	Ambienti, zone di lavoro e di transito industriale	Gruppo di qualificazione rischio di del scivolamento (gruppo R)	Spazio di raccolta con numero identificativo del volume minimo
15.1	Ambienti con acqua nelle conerie	R13	
15.2	Ambienti con macchinari per eliminazione di residui di carne	R13	V10
15.3	Ambienti con residui collosi di pellame	R13	V10
15.4	Zone per la lavorazione di grasso ad uso impermeabilizzante	R12	
15.5	Tintorie per prodotti tessili	R11	
16	Reparti di verniciatura		
16.1	Reparto di lucidatura ad acqua	R12	V10
17	Industria ceramica		
17.1	Mulini per la macinazione ad umido (preparazione delle materie prime per prodotti ceramici)	R11	
17.2	Miscelatori - Trattamenti di materiali come catrame, pece, grafite, resine sintetiche	R11	V6
17.3	Pressatura (formatura) - Trattamenti di materiali come catrame, pece, grafite, resine sintetiche	R11	V6
17.4	Reparti di fusione	R12	
17.5	Reparti di smaltatura	R12	
18	Lavorazione e trasformazione di vetro e pietre		
18.1	Taglio e molatura pietre	R11	
18.2	Formatura vetro cavo, vetro da recipienti, vetro per l'uso edile	R11	
18.3	Reparti per molatura per vetro cavo e piano	R11	
18.4	Produzione di vetri isolanti - Lavorazione con impiego di siccativi	R11	V6
18.5	Confezionamento, spedizione di vetro piano, uso di distaccanti	R11	V6
18.6	Impianti di lucidatura ad acidi per vetri	R11	
19	Cementifici		
19.1	Zona di lavaggio del calcestruzzo	R11	
20	Magazzini		
20.1	Magazzini per oli e grassi	R12	V6
20.2	Magazzini per generi alimentari inscatolati	R10	
20.3	Magazzini all'esterno	R11 o R10	V4
21	Trattamenti chimici e termici di ferro e metallo		
21.1	Reparti decapaggio	R12	
21.2	Reparti tempratura	R12	
21.3	Laboratori	R11	
22	Lavorazione e trattamento metalli, officine per la lavorazione dei metalli		
22.1	Reparti zincatura	R12	
22.2	Lavorazione ghisa grigia	R11	V4
22.3	Reparti di lavorazione meccanica (ad es. tornitura, fresatura), tranciatura, pressatura, trafilatura (tubi, fili) e zone con un tasso elevato di oli e sostanze lubrificanti	R11	V4
22.4	Reparti di pulizia dei pezzi, trattamento con vapore	R12	
23	Officine meccaniche per la manutenzione dei veicoli		
23.1	Reparto manutenzione e riparazione	R11	
23.2	Ponti di lavoro e di ispezione	R12	V4
23.3	Sala lavaggio, locali di lavaggio	R11	V4
24	Officine di manutenzione di aerei		
24.1	Aviorimesse	R11	
24.2	Hangar	R12	
24.3	Locali di lavaggio	R11	V4
25	Impianti di trattamento acque reflue		
25.1	Sala pompe	R12	
25.2	Reparto per impianti di disidratazione dei fanghi	R12	
25.3	Zona di collocamento impianti di filtraggio	R12	
25.4	Posti di lavoro, piattaforme di servizio e pianerottoli di attesa	R12	
26	Caserme dei vigili del fuoco		
26.1	Parcheggi veicoli	R12	
26.2	Locali per la manutenzione delle manichette	R12	
27	Istituti finanziari		
27.1	Zona cassa	R9	

N°	Ambienti, zone di lavoro e di transito industriale	Gruppo di qualificazione rischio di scivolamento (gruppo R)	Spazio di raccolta con numero identificativo del volume minimo
28	Zona parcheggio		
28.1	Garage, garage sopraelevati e sotterranei senza esposizione agli agenti atmosferici *****)	R10	
28.2	Garage, garage sopraelevati e sotterranei con esposizione agli agenti atmosferici	R11 o R10	V4
28.3	Parcheggi all'aperto	R11 o R10	
29	Scuole e asili		
29.1	Ingressi, corridoi, zone di ricreazione	R9	
29.2	Aule, ambienti comuni	R9	
29.3	Scale	R9	
29.4	Bagni, zone di lavaggio	R10	
29.5	Cucine per lezioni nelle scuole (vedi anche n.9)	R10	
29.6	Cucine per asili (vedi anche n.9)	R10	
29.7	Sale macchine per la lavorazione del legno	R10	
29.8	Ambienti per attività pratiche	R10	
29.9	Aree per la ricreazione all'aperto	R11 o R10	V4
30	Percorsi aziendali esterni		
30.1	passaggi pedonali	R11 o R10	V4
30.2	Rampe di carico		
30.2.1	Coperte	R11 o R10	V4
30.2.2	Scoperte	R12	V4
30.3	Rampe inclinate (ad es. per sedi a rotelle, ponti di carico)	R12	
30.3.1	Aree di rifornimento carburante	R12	
30.3.2	Aree di rifornimento carburante coperte	R11	

DIN 51097

“PAVIMENTAZIONE PER ZONE BAGNATE - CALPESTIO A PIEDI SCALZI”

La valutazione della resistenza allo scivolamento per zone bagnate è determinata mediante il RAMP TEST: una persona a piedi scalzi cammina su una superficie bagnata con acqua e sapone e con una pendenza progressivamente crescente. Viene misurata l'inclinazione massima che determina lo scivolamento dell'operatore. I materiali vengono quindi classificati in 3 gruppi:

PROVE SU “PIANO INCLINATO”	ANGOLO D'INCLINAZIONE	
A	≥ 12°	
B	> 18°	
C	> 24°	

La norma riporta un elenco degli ambienti bagnati con calpestio a piedi nudi e il relativo standard minimo richiesto A-B-C.

Elenco delle zone bagnate con calpestio a piedi scalzi secondo la normativa GUV 26.17-DIN 51097

Gruppo di valutazione	Angolo min. di inclinazione	Settori
A	12°	Corridoio per calpestio con piedi scalzi (per lo più secchi) Spogliatoi singoli e di gruppo Fondi di piscine basse, quando in tutta la piscina la profondità non supera gli 80 cm
B	18°	Corridoi per calpestio con piedi scalzi non facenti parte della categoria A Docce Zone di impianti di spruzzatura di disinfettanti

Gruppo di valutazione	Angolo min. di inclinazione	Settori
		Passaggio intorno alle piscine Fondi di piscine basse quando in determinati punti della vasca la profondità dell'acqua è inferiore a 80 cm Fondi di vasche in piscine basse a onde Piani di sollevamento Piscine per bambini Scale a pioli che portano in acqua Scale che portano in acqua con larghezza max. di 1 m con corrimano su entrambi i lati Scale a pioli e scale all' esterno della zona della vasca
C	24°	Scale che portano in acqua non facenti parte della categoria B Vasche di passaggio Bordo piscina inclinato

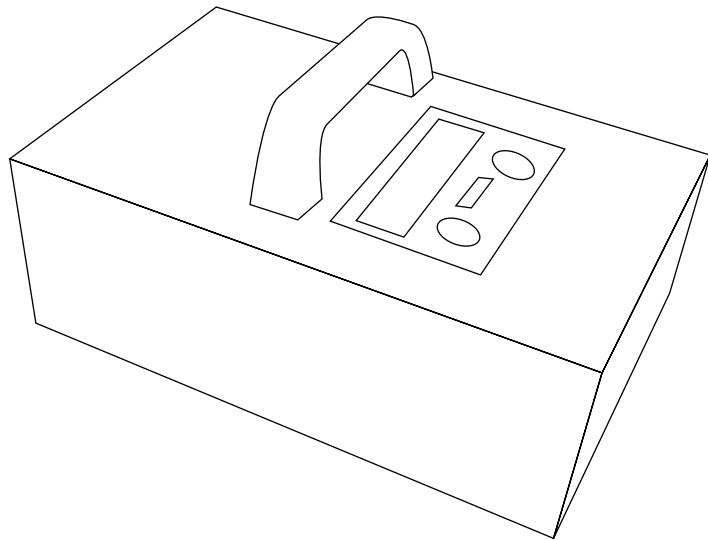
D.M. dei L.L.P.P. del 14.06.1989 n. 236

In Italia è in vigore il D.M. dei L.L. P.P. del 14.06.1989 n. 236 "Prescrizioni tecniche necessarie a garantire l'accessibilità e la visitabilità degli edifici privati e di edilizia pubblica sovvenzionata ed agevolata, ai fini del superamento delle barriere architettoniche" – art. 8.2.2.

Per gli spazi pubblici vengono quindi fissati i coefficienti minimi di attrito dinamico tra un elemento scivolante e la superficie di prova, misurati con il metodo B.C.R., Rep. CEC 6/81 (l'apparecchio Tortus):

$\mu \geq 0,40$ per elemento scivolante in cuoio, su superficie asciutta

$\mu \geq 0,40$ per elemento scivolante in gomma, su superficie bagnata



B.C.R. REp. CEC. 6/81

Col metodo BCR vengono definite n. 4 classi di scivolosità:

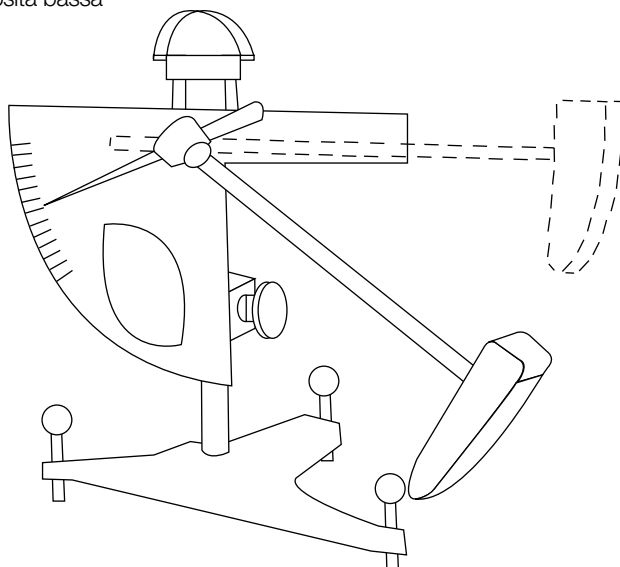
- $\mu \leq 0,19$ Scivolosità pericolosa
- $0,20 \leq \mu \leq 0,39$ Scivolosità eccessiva
- $0,40 \leq \mu \leq 0,74$ Attrito soddisfacente
- $0,75 \leq \mu$ Attrito eccellente

U.K: Pendulum (BS 7976)

Mediante l'apparecchio PENDULUM viene simulata l'azione del piede che scivola: viene determinata la resistenza allo scivolamento di un elemento in gomma, applicato ad un braccio meccanico, sulla superficie di prova asciutta o bagnata (n. 6 prove in 3 direzioni: 0°, 45° e 90°).

Vengono definite 3 classi di scivolosità:

- $\mu \leq 0,24$ Scivolosità alta
- $0,25 \leq \mu \leq 0,35$ Scivolosità moderata
- $0,36 \leq \mu$ scivolosità bassa

**USA: ASTM C 1028-96**

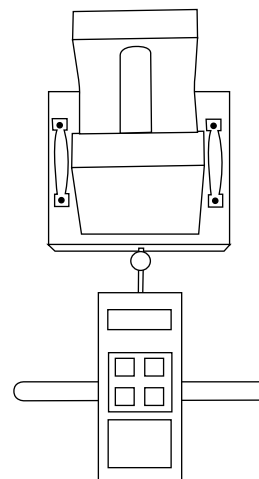
La prova prevede la misura, mediante dinamometro orizzontale, del coefficiente di attrito statico di una superficie, bagnata o asciutta, utilizzando un dispositivo scivolante rivestito con Neolite.

Vengono definite 3 classi di scivolosità:

- da 0 a 0.5 prodotti scivolosi
- da 0.5 a 0.6 sicurezza non totale
- > 0.6 attrito eccellente

La norma prescrive che tale coefficiente, che è definito come la forza orizzontale necessaria per muovere tale dispositivo scivolante (forza peso verticale), debba essere:

$\geq 0,60$ sia per sup. bagnata, sia per sup. asciutta

**UPEC**

Trattasi di una certificazione di prodotto, rilasciata dall'istituto francese CSTB, che verifica l'idoneità tecnica dei prodotti di prima scelta in relazione al tipo di destinazione d'uso.

Ad ogni articolo viene associato un grado relativo a 4 parametri:

U – Usura da calpestio (2, 2s, 3, 3s, 4)

P – Resistenza meccanica a carichi statici o in movimento (2, 3, 4, 4+, 4s)

E – Comportamento all'acqua (0, 1, 2, 3)

C – Resistenza agli aggressivi chimici ed agli agenti macchianti (0, 1, 2, 3)

Maggiore è il valore, maggiore è la resistenza.

Per la certificazione dei nostri prodotti, si rimanda al sito:

<http://www.cstb.fr/evaluations/autres-evaluations/classement-upec-des-locaux.html>

Ogni prodotto è caratterizzato da un certo grado di stonizzazione, intesa come variazione di gradazione cromatica o venatura tra piastrelle della stessa collezione, colore e referenza, per ottenere particolari effetti estetici (es: pietre naturali). Secondo la normativa americana, i gradi di stonizzazione (Colour Shade Variation – CSV) sono:



V1 Aspetto uniforme



V2 Variazione minima



V3 Variazione moderata



V4 Variazione accentuata

In particolare quando il grado di stonizzazione del materiale è $V > 2$, si consiglia la miscelazione di piastrelle attinte da più scatole.

UNI EN 12825

In Europa la norma relativa ai pavimenti sopraelevati è la UNI EN 12825 che ne specifica le caratteristiche e i requisiti prestazionali. È applicabile agli elementi modulari prodotti industrialmente, compresi pannelli e piedistalli e definisce i metodi di prova e di misura.

UNI EN 11018

In Europa la norma relativa alle facciate ventilate a montaggio meccanico è la UNI EN 11018. Ne definisce le istruzioni per la progettazione, l'esecuzione e la manutenzione, sulla base di soluzioni tecniche che l'esperienza decennale ha ormai consolidato.

Sicurezza dei Prodotti

Reazione al Fuoco

Si dichiara che il materiale ceramico prodotto da COOPERATIVA CERAMICA D'IMOLA è resistente al fuoco (Classe A1 - A1fl - Non combustibile/ nessun contributo all'incendio) in base alla Decisione 96/603/CEE e sue modifiche.

Salubrità

Le lastre di Cooperativa Ceramica d'Imola non costituiscono una base per la proliferazione di batteri e il loro utilizzo è indicato per luoghi in cui le condizioni di sterilità debbano essere facilmente mantenute.

In aggiunta, le lastre trattate con la tecnologia photoclean, hanno caratteristiche ulteriormente migliorative (v. pag. 17)

Inerzia chimica, termica e tossicologica

Le lastre di Cooperativa Ceramica d'Imola sono inerti dal punto di vista tossicologico durante tutto il loro ciclo vitale; in fase di usura eventuali dispersioni di materiale non determinano alcun effetto nocivo. Tutti i materiali di scarto della produzione industriale non presentano pericoli di reattività (non sprigionano Radon o altri gas radioattivi) e di resistenza dal punto di vista chimico e termico. Tali materiali possono essere collocati nell'ambiente senza rischi, oppure riciclati per la preparazione di altri prodotti ceramici.

Consigli di Posa

Prima della posa del materiale è importante verificare accuratamente il tono, il calibro e la scelta del materiale ricevuto.

In particolare quando il grado di stonalizzazione del materiale è $V > 2$, si consiglia la miscelazione di piastrelle attinte da più scatole.

In caso di prodotti venati, è opportuno valutare il senso di posa.

La larghezza della fuga può variare in funzione delle dimensioni e delle caratteristiche delle piastrelle. È comunque consigliata una posa con fuga di larghezza minima pari a circa 2mm, per prodotti rettificati, di 3-4 mm per prodotti a bordi diritti.

Gres porcellanato a tutto spessore

Il gres fine porcellanato può essere posato con malte cementizie tradizionali, opportunamente confezionate e conformi alle normative EN 12004 e EN 13888. Si consiglia tuttavia di utilizzare adesivi, soprattutto per i grandi formati a pavimento e sempre per l'esterno, mentre per il rivestimento si consiglia la tecnica della doppia spalmatura al fine di avere una perfetta «bagnatura» del retro della piastrella. Pur non essendo richiesto dalla natura del prodotto, una rapida immersione in acqua, prima della posa, evita il rischio che l'adesione possa essere pregiudicata dalla presenza di polvere sul retro della piastrella. La bagnatura dovrà essere evitata in tutti quei casi in cui si faccia uso di adesivi a base di resine viniliche o acriliche o bicomponenti a base di solventi organici e per articoli applicati su rete. E' bene prevedere opportuni giunti di dilatazione, qualora si posino ampie superfici: i giunti non dovranno essere distanti più di 4 - 5 metri lineari all'interno e di 3 metri lineari all'esterno. Occorre, infine, controllare che i prodotti per la stuccatura, quando fortemente colorati, non presentino problemi di sporatura sulla superficie della piastrella, che risulterebbero poi difficilmente asportabili in modo particolare sui materiali levigati. Si consiglia di fare un test di prova prima di procedere alle operazioni di stuccatura. Al fine di migliorare la pulibilità, si consiglia di utilizzare detergenti disincrostanti a base acida per la pulizia iniziale dopo posa e detergenti basici a base di tensioattivi per le manutenzioni ordinarie. Eseguita la posa, dopo aver eliminato i residui grossolani di sporco da cantiere e residui di fuga, pulire il pavimento con il detergente disincrostante a base acida specifico (normalmente deve essere usato a bassa concentrazione, 5-10% in acqua) con l'eventuale ausilio di una macchina monospazzola e aspiraliquidi per eliminare i residui calcarei dovuti alle malte o al collante. Il prodotto può essere utilizzato puro nei punti interessati da incrostazioni o macchie calcaree molto estese. Si stende quindi la soluzione acida e si lascia agire per alcuni minuti, intervenendo meccanicamente dove lo sporco è maggiormente concentrato, quindi si risciacqua abbondantemente il pavimento con acqua pulita e si asciuga accuratamente. Fare attenzione, prima di eseguire la pulizia è buona norma bagnare abbondantemente le fughe del pavimento con acqua pulita in quanto l'uso di acidi troppo aggressivi potrebbero danneggiarla.

Esempi di alcuni detergenti idonei: Deterdek (Fila), Cement Remover (Faber), Keranet (Mapei), DeltaPlus (Kerakoll).

Gres porcellanato smaltato

Il gres porcellanato smaltato può essere posato con malte cementizie tradizionali, opportunamente confezionate e conformi alle normative EN 12004 e EN 13888. Si consiglia tuttavia di utilizzare adesivi soprattutto per i grandi formati a pavimento e comunque sempre per l'esterno. Per la posa a rivestimento si consiglia la tecnica della doppia spalmatura al fine di avere una perfetta «bagnatura» del retro della piastrella. Una veloce immersione in acqua prima della posa evita il rischio che l'adesione possa essere pregiudicata dalla presenza di polvere sulla superficie posteriore della piastrella. La bagnatura dovrà essere evitata in tutti quei casi in cui si faccia uso di adesivi a base di resine viniliche, acriliche o bicomponenti a base di solventi organici. E' bene prevedere opportuni giunti di dilatazione che non dovranno

essere distanti più di 4-5 metri lineari all'interno, e 3 metri lineari all'esterno. Occorre, infine, controllare che i prodotti per la stuccatura, quando fortemente colorati, non diano problemi di sporcature sulla superficie della piastrella, che risulterebbero poi difficilmente asportabili; Si consiglia di fare un test di prova prima di procedere alle operazioni di stuccatura.

Monocottura

Le piastrelle in monocottura pasta bianca possono essere posate sia con malte di tipo tradizionale sia con collanti opportunamente confezionati e conformi alle normative EN 12004 e EN 13888. È consigliabile immergere in acqua le piastrelle prima della posa in opera al fine di eliminare dalla superficie l'eventuale polvere, che potrebbe pregiudicare la presa in sede di posa in opera; è altresì conveniente posare i grandi formati con la tecnica della doppia spalmatura, al fine di assicurare la stesura del legante su una superficie superiore al 90% della superficie della piastrella stessa. Nella posa di pavimenti lucidi è buona norma proteggere le piastrelle una volta posate e accuratamente pulite e si sconsiglia la vibratura con vibrator meccanici al fine di evitare il trascinarsi sulla superficie lucida di granuli di sabbia duri e abrasivi che potrebbero rigare la superficie. Particolare cura deve essere messa nella posa al fine di preservare le piastrelle ed occorrerà eseguire sempre alcune operazioni fondamentali di seguito riportate:

- a) prevedere sempre giunti di dilatazione adeguati, che dovranno essere distanziati l'uno dall'altro, mai superiori ai di 4-5 metri lineari in tutte le direzioni. Questi dovranno interessare non solo lo strato delle piastrelle, ma anche lo strato di allettamento caldana o massetto, a seconda del tipo di posa, tradizionale o a colla e dovranno essere sigillati con opportuni materiali sigillanti quali prodotti silconici o poliuretanic, a seconda del traffico pedonale che dovrà sopportare la pavimentazione;
- b) dovranno essere eseguiti e realizzati tutti quegli strati di separazione tra i vari elementi che costituiscono il pacchetto di posa quali strato di scorrimento, impermeabilizzazione, barriera vapore e quant'altro necessario al fine di evitare sia i problemi di distacco delle piastrelle, sia la rottura delle piastrelle per infiltrazioni non desiderate.

Bicottura

Le piastrelle in bicottura possono indifferentemente essere posate con collanti o malte cementizie. E' da evitare assolutamente la bagnatura prima della posa nel caso si utilizzino collanti a base di resine acriliche o viniliche e quando si usino collanti bi-componenti a base di solventi organici. Sui grandi formati è bene operare col sistema di posa della doppia spalmatura e prevedere, per ampie superfici, opportuni giunti di dilatazione che non dovranno essere distanziati l'uno dall'altro più di 4-5 metri lineari.

Riportiamo di seguito le condizioni di posa da evitare che potrebbero generare problemi:

Per posa su calcestruzzo o intonaco non ancora asciutto, lasciare asciugare almeno una settimana per centimetro di spessore.

Per posa su elementi in laterizio, si consiglia di non superare mai i 4-5 mm di spessore di adesivo per piastrelle.

Per posa su supporti flessibili (tipo cartongesso, pannelli polimerici, ecc.) che possono generare movimenti della piastrella si consiglia di non superare i 2-3 mm di spessore di adesivo per piastrelle e di utilizzare colle di classe C2 o D1.

Per posa su superfici di laterizio impermeabilizzate, che impediscono la fuoriuscita dell'umidità, si consiglia di non superare i 3 mm di spessore di adesivo per piastrelle e di utilizzare colle di classe C2 o D1.

Evitare pose senza giunto di dilatazione o fuga, dove le sollecitazioni dovute a dilatazione vengono scaricate direttamente sulla piastrella.



SOTTOFONDO

ClipTile si posa su normale massetto cementizio e su ogni tipo di sottofondo. Può essere anche posato su pavimenti preesistenti come marmi, graniti, piastrelle ceramiche, cotti, linoleum, purché il vecchio pavimento presenti un buon grado di conservazione e una buona planarità. È ideale sopra pavimenti con sistemi di riscaldamento a terra, purché la temperatura superficiale non superi i 40°C. Prima di iniziare la posa, accertarsi che non vi siano sul massetto granuli che impediscano l'appoggio planare di ClipTile. Si raccomanda una planarità del supporto preesistente tale per cui non si superino dislivelli di $\pm 4\text{mm}$ su una lunghezza di 2m.

$-5^{\circ}\text{C} / 45^{\circ}\text{C}$

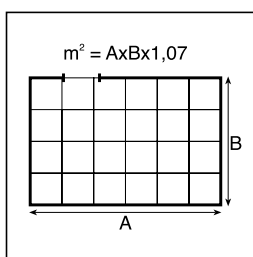
CONDIZIONI D'UTILIZZO

La temperatura ambientale nella quale ClipTile è posato deve oscillare tra i -5°C ed i 45°C .

$-5^{\circ}\text{C} / 60^{\circ}\text{C}$

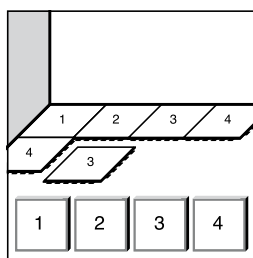
CONDIZIONI DI STOCCAGGIO

La temperatura ambientale dello stoccaggio di ClipTile deve oscillare tra i -5° ed i 60°C .



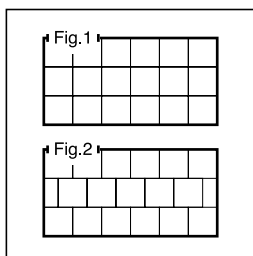
QUANTITA' DA ORDINARE

Calcolare gli sfridi di posa. Indicativamente, per una posa ortogonale ai muri, gli sfridi sono del 5-7 %. Considerare inoltre che è meglio conservare almeno una scatola di ClipTile per poter sostituire con lo stesso tono eventuali pezzi che possono danneggiarsi nel tempo.



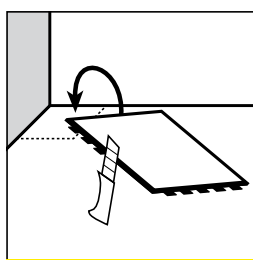
MISCELAZIONE DEI PEZZI

Prendere 4-5 scatole ed aprirle, allo scopo di prelevare le piastrelle da diversi colli e consentire un'adeguata miscelazione.



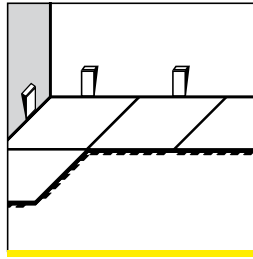
SCHEMA DI MONTAGGIO

E' possibile posare ClipTile con gli spigoli allineati (fig. 1), oppure a correre, con la sfasatura a scelta (fig. 2).



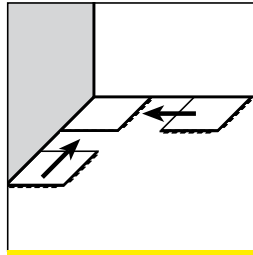
MODULI IN ANGOLO

Sul modulo posato nell'angolo della stanza, tagliare tutti i denti di aggancio di uno dei lati della parte "maschio" (denti sporgenti). E' bene adottare l'accorgimento su tutti e quattro gli angoli della stanza. Questo, infatti, consentirà una maggiore facilità nel caso di un eventuale smontaggio del pavimento.



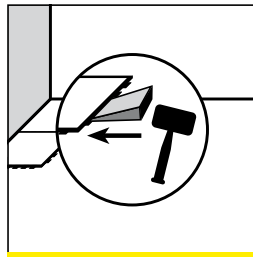
INIZIO DELLA POSA

Iniziare il montaggio con la parte "femmina" del sistema rivolta verso la parete. Lasciare fra la fila a ridosso della parete ed il muro circa 6-8mm, utilizzando dei cunei di plastica o legno. Si consiglia di riempire tale spazio con Clip Sealant per mantenere perfettamente aderenti i pezzi tra loro, soprattutto in casi in cui si sia in presenza di una non perfetta planarità sul piano di posa. Questo spazio sarà poi coperto dallo spessore del battiscopa. ClipTile non richiede giunti di dilatazione grazie all'elasticità del supporto plastico.



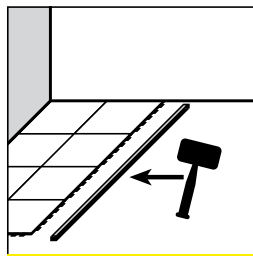
ORIENTAMENTO DEI PEZZI

Il processo d'aggancio del sistema è ad incastro meccanico. Tenere sempre lo stesso orientamento delle fughe di gomma con i pezzi girati sempre nello stesso modo.



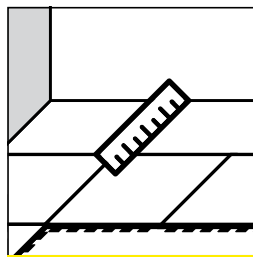
INCASTRO DEI MODULI

Incastrare il sistema battendo i moduli con un supporto di legno o plastica ed un martello di gomma, per evitare che le piastrelle di ceramica possano sbeccarsi.



VERIFICA DELL'INCASTRO DEI MODULI

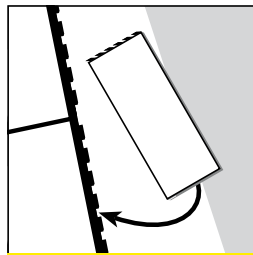
Prima di aggiungere una nuova fila di moduli, verificare che le fughe della fila precedente siano ben allineate, senza spazi fra fughe e piastrelle. E' utile una staggia di allineamento. Il sistema ClipTile è in ogni caso progettato perché quest'adesione sia automatica.

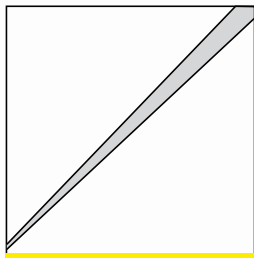


MODULO TAGLIATO

E' meglio evitare tagli inferiori a 2cm di lato, perché la stabilità del pezzo ne sarebbe compromessa. Se necessario, incollare questo piccolo pezzo anche con Clip Selant. Per inserire il modulo tagliato, incastrare prima i gancetti, poi premere il pezzo verso il basso.

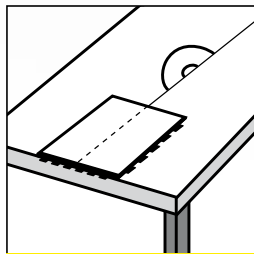
Ci si può eventualmente aiutare col martello ed il cuneo di plastica.



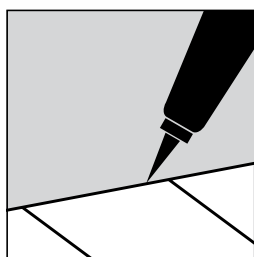
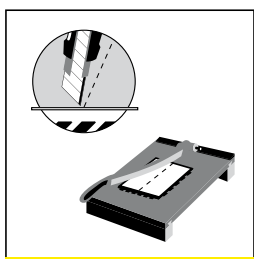


MACCHINE PER IL TAGLIO

Per tagliare il modulo si può utilizzare sia la taglierina a disco diamantato, sia la classica taglierina a rotella e spacco.



Per la taglierina a rotella e spacco: prima di procedere al taglio, eliminare con un cutter la fuga di gomma, in corrispondenza del segno di taglio. Lo spacco del modulo avverrà prima sulla piastrella e, in seguito, a mano nella parte plastica sottostante. Eventuali asperità della plastica o della gomma antiscivolo possono poi essere agevolmente tagliate.



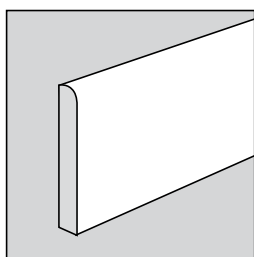
SILICONE

Siliconare con Clip Sealant l'intercapedine di 6-8mm lasciata fra la fila a ridosso della parete ed il muro (vedi punto 8).



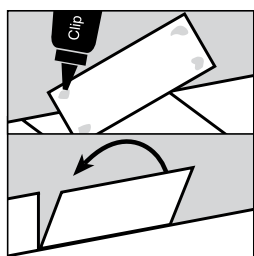
PRONTO ALL'USO

ClipTile può essere calpestato ed utilizzato al termine della posa.



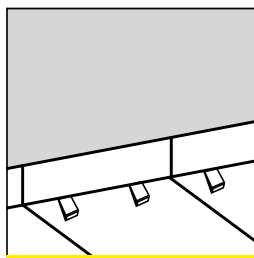
BATTISCOPIA

Il pavimento sarà poi completato con il battiscopa ClipTile.



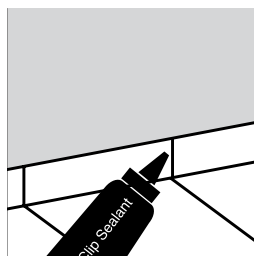
POSA BATTISCOPIA 1

Per posare il battiscopa applicare sui quattro angoli del retro del battiscopa 4 punti di Clip Sealant ad una distanza tale che una volta pressato al muro, non fuoriesca dal pezzo. Poi far aderire con forza il battiscopa al muro.

**POSA BATTISCOPIA 2**

Mantenere lievemente sollevato il battiscopa dal pavimento (anche solo con un cartoncino).

Questo accorgimento lascerà libero il pavimento di dilatarsi e di assorbire così i piccoli movimenti strutturali degli edifici.

**FUGHE DEL BATTISCOPIA**

Sigillare con Clip Sealant gli spazi fra un battiscopa e l'altro.

Materiali posati a colla

Pulizia dopo posa

A posa conclusa, è necessaria un'accurata pulizia "dopo posa", che consiste nella rimozione dei residui di collanti, malta, stucchi cementizi e nel lavaggio del pavimento con soluzione di acqua e acido a bassa concentrazione, secondo le percentuali indicate sulla confezione di quest'ultimo. Il prodotto va lasciato agire sul pavimento bagnato, senza che si asciughi, per poi provvedere alla sua rimozione mediante stracci incolori e al successivo risciacquo abbondante con acqua.

L'operazione va ripetuta fino alla completa rimozione dei residui di stuccatura. Una rimozione inadeguata o tardiva di tali residui può lasciare aloni difficilmente rimovibili o facilitare la sporatura della superficie.

A completamento della pulizia è necessario eseguire un lavaggio con soluzione alcalina o detersivi sgrassanti, per rimuovere eventuali untuosità o residui che potrebbero trattenere lo sporco.

Pulizia ordinaria

Per la pulizia quotidiana si consiglia l'utilizzo di detersivi neutri o basici o sgrassatori diluiti in acqua calda, seguendo le modalità riportate sulle confezioni. È opportuno risciacquare e asciugare accuratamente, per rimuovere lo sporco ed evitare sedimentazioni di calcare e di detersivo.

Si sconsiglia l'uso di cere, saponi oleosi, impregnati e trattamenti idrorepellenti su gres porcellanato, che depositano sulla superficie patine lucide.

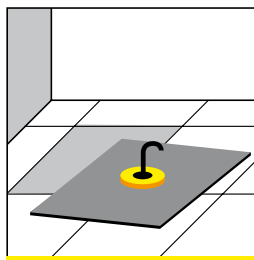
Sul gres porcellanato non applicare l'acido fluoridrico, che danneggia il materiale.

Pulizia straordinaria

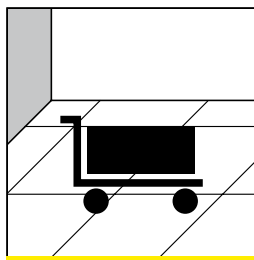
In caso di macchie particolari o tenaci, è consigliabile intervenire tempestivamente con l'uso di detersivi specifici:

TIPO DI SPORCO	DETERGENTE O SOLVENTE CONSIGLIATO
Gelato	Detergente con base alcalina (Detertop)
Resine o smalti	Solvente
Caffè	Detergente con base alcalina (Detertop)
Lampostil	Solvente / Acido
Piombatura da Levigatura	Detergente con base alcalina/acido
Cera di candela	Solvente
Olio di lino	Detergente con base alcalina/solvente
Pulizia quotidiana	Detergenti comuni (Detertop)
Grassi animali o vegetali	Detergente con base alcalina (Detertop)
Olii di parti meccaniche	Solvente, con derivati dal petrolio
Inchiostri	Acido (Decaltop)
Ruggine / Depositi ferrosi	Acido (Decaltop)
Depositi /Efflorescenze calcaree	Acido (Decaltop)
Birra – Vino	Detergente con base alcalina / Acido
Gomma da pneumatico	Solvente

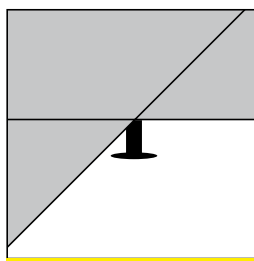
Il pavimento sopraelevato è particolarmente robusto e adatto ad una lunga ed ottimale durata nel tempo, ciononostante, essendo composto di più parti amovibili, è consigliabile l'uso di piccole precauzioni per far sì che si mantenga bello e funzionale come nuovo.



Dovendo spostare diversi pannelli, toglierne solo la quantità minima. Rimuovere alternatamente i pannelli per mantenere il corretto allineamento delle fughe e utilizzare sempre e solo gli appositi attrezzi di sollevamento. In caso di spostamento di pannelli non interi, porre attenzione a riposizionarli nel modo corretto.

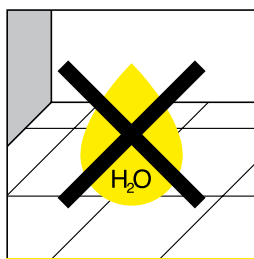


Per lo spostamento di carichi elevati si consiglia l'uso di carrelli a sollevamento con ruote non rigide, interponendo fra queste e il pannello una lastra per poter distribuire il carico, onde evitare di danneggiare la finitura di superficie.

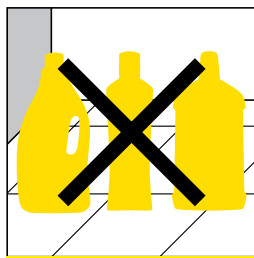


Nell'eventuale spostamento, fare attenzione a non danneggiare le guarnizioni della struttura ed eventuali accessori e connessioni dei pannelli (torrette, pozzetti, griglie, etc.). Sostituire, nel caso di danneggiamento, con materiale integro.

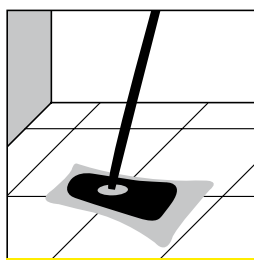
Una pulizia appropriata è indispensabile per la perfetta conservazione del pavimento. Le semplici norme qui riportate sono pertanto pressoché inderogabili.



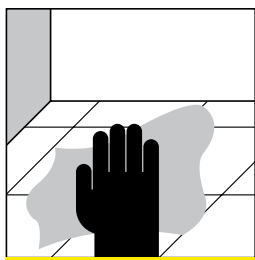
Non usare acqua direttamente sopra e sotto il pavimento, e ancor meno nelle vicinanze di collegamenti elettrici, poichè i materiali che costituiscono il pannello sono fortemente sensibili all'umidità.



Non usare detersivi abrasivi che possano danneggiare la finitura superficiale (tipo: soda, saponi o solventi, carte a vetro, pagliette metalliche o abrasivi vari).

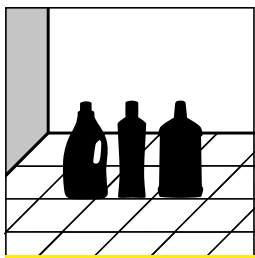


Per pulire la superficie limitarsi ad asportare la polvere con una scopa o un aspirapolvere e quindi lavare con uno straccio ben stretto e con acqua detergente neutro. Assicurarsi comunque che il pavimento sia completamente asciutto a fine operazione.



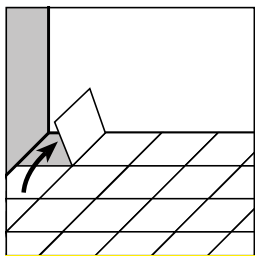
Nel caso fosse concesso, prima di utilizzare cere o altri trattamenti protettivi è consigliabile eseguire una prova su una zona limitata del pavimento.

Cliptile



PULIZIA

Per la pulizia del pavimento è sufficiente utilizzare uno straccio umido, eventualmente insieme a detersivi d'uso domestico per la pulizia dei pavimenti in ceramica.



MANUTENZIONI STRAORDINARIE

Nel caso si renda necessario lo smontaggio del pavimento (ad es. a seguito della rottura di un tubo sottostante), è possibile rimuovere ClipTile partendo da un angolo dell'ambiente.

Una volta terminata l'operazione di manutenzione, i moduli possono essere rimontati nella loro posizione originaria, avendo cura di sistemare i pezzi tagliati nella medesima zona.

Reference Standards

UNI EN 14411

The reference standard for classification of ceramic slabs and the definition of their characteristics and requirements is UNI EN 14411. The ceramic slabs produced by Cooperativa Ceramica d'Imola belong to Group B since they are formed by pressing:

Standards ISO 13600 and UNI EN 14411:
classification for water absorption (pressed tiles)

WA ≤ 3 %	3% < WA ≤ 6%	6% < WA ≤ 10%	WA > 10%
Bla (WA ≤ 0,5%) Porcelain Gres	Blla Single-fired slabs	Bllb	Blll Double-fired slabs
Bllb (0,5 < WA ≤ 3%)			

Standard ISO 10545

Standard ISO 10545 defines testing methods for determination of the characteristics of tiles.



Size and surface quality ISO 10545-2

The maximum percentage tolerance is shown with regard to the dimensional parameters and the acceptable terms of defectology.



Water absorption ISO 10545-3

The value shown is the percentage of water absorption in relation to the mass of the sample.



Bending resistance ISO 10545-4

BREAKING FORCE (F): force expressed in newtons (9.8 N = 1 kg) applied to the centre of the slab to determine the breaking of the sample placed on two supports set at one centimetre from the edges.

BREAKING STRESS (S): force necessary to cause breakage of the sample, multiplied by the ratio between the slab support rollers and the width of the slab itself. This parameter depends on thickness and permits comparison between products with different geometries.

BREAKING MODULE (R): expressed in N/sq. mm. it is a characteristic of the material, independently of thickness, that is determined as:

$$R = \frac{3FL}{2bh^2}$$

where: **F** = force applied in N, **L** = distance of support rollers in mm., **b** = breadth of the slab in mm. and **h** = minimum thickness at the breakage point.



Resistance to deep abrasion ISO 10545-6

For unglazed slabs (UGL) the value represents the volume of material removed following the action of a disc that abrades the surface through the fall of corundum. The lesser the quantity removed, the greater the material's resistance to abrasion.

Resistance to surface abrasion ISO 10545-7

For glazed slabs (GL) the value represents the visual assessment of slab surface abrasion from the abrasive action of steel ball bearings and corundum in water, set in rotation at an increasing number of revs. The higher the class (max 5) the greater the resistance to surface abrasion.



Linear expansion coefficient 010545 - 8

A value which relates tile expansion to the increase in temperature in comparison with the initial dimensions of the test-tile.



Resistance to sudden changes in temperature ISO 10545-9

Evaluation of resistance to 10 cycles of sudden temperature changes (from 15 to 145°C).

Crazing resistance ISO 10545-11

Visual evaluation of the presence of any crazing on glazed tiles subjected to the action of steam in the presence of heat and pressure.



Resistance to frost ISO 10545-12

Evaluation of tile resistance to 100 cycles of freezing-unfreezing (from -5° to +5°C).



Chemical resistance ISO 10545-13

Visual examination of tiles subjected to the action of solutions based on chemical products for domestic use, swimming pool salts, acids and bases in weak and strong concentrations.



Resistance to stains ISO 10545-14

Visual examination of tiles subjected to the action of highly staining agents (stains that leave residues, green staining agent in light oil, iodine, stains that create a film, olive oil) and subsequent cleaning with water and cleaning agents (hot water, weak cleaning agents, strong cleaning agents, solvents).

DIN 51094

This standard assesses colour stability with regard to light.

SLIPPERINESS

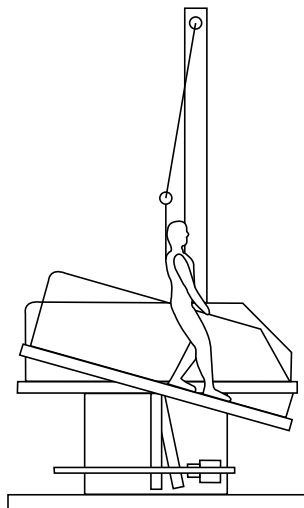
As regards to non-slip surfaces, there are various methods and standards of product classification depending on the geographical end-use areas. We give a brief description.

DIN 51130






“FLOORING FOR WORKPLACES AND ZONES

WITH SLIPPERY SURFACES – WALKING AREA WITH SHOD FEET”

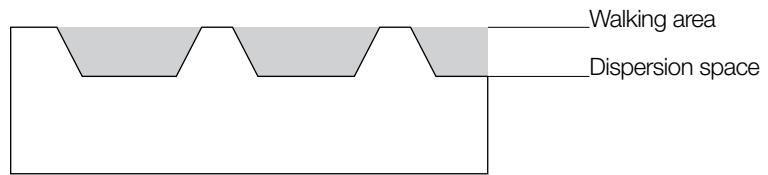
Evaluation of resistance to slipping is determined by means of the RAMP TEST: someone wearing standard footwear walks on an oily surface with a progressively increased gradient. The maximum inclination when the operator slips is measured.



Materials are therefore classified in 5 groups in relation to the angle measured:

CLASSIFICATION	ANGLE OF INCLINATION	
R9	≥ 6° ; ≤ 10°	
R10	> 10° ; ≤ 19°	
R11	> 19° ; ≤ 27°	
R12	> 27° ; ≤ 35°	
R13	> 35°	

Moreover, for places where there may be liquids or substances that could result in slipperiness, for flooring materials the minimum volume of space to collect these liquids must be defined (min. value V4), which indicates a product's capacity to disperse liquids below the walking surface.



DISPERSION SPACE / MINIMUM VOLUME

- V4** 4cm² /dm² **V8** 8cm² /dm²
- V6** 6cm² /dm² **V10** 10cm² /dm²

Standard BGR 181 from ZH1/571 shows a list of environments and related end-uses and minimum standard required for R (risk of slipping) and V (collection space).

Anti-slip products

N°	Environments, workplaces and industrial transit zones	Slipping risk qualification group	Collection space with ID number of minimum volume
0	Workplaces and work zones in general *)		
0.1	Interior Entrances **)	R9	
0.2	Exterior Entrances	R11 o R10	V4
0.3	Internal staircases ***)	R9	
0.4	External staircases	R11 o R10	V4
0.5	Health-hygiene environments (e.g. bathrooms, changing rooms, washing areas) Recreation spaces (e.g. relaxation areas, company canteens) Sickrooms	R10 R9 R9	
1	Production of margarine, food fats, food oils		
1.1	Melting of fat	R13	V6

N°	Environments, workplaces and industrial transit zones	Slipping risk qualification group	Collection space with ID number of minimum volume
1.2	Refineries for food oils	R13	V4
1.3	Production and packing of margarine	R12	
1.4	Production and packing of food fats, bottling of food oils	R12	
2	Cheese-making industry Processing and transformation of milk, production of cheese		
2.1	Transformation of fresh milk, including butter production	R12	
2.2	Cheese production, storage and packing	R11	
2.3	Production of ice-cream	R12	
3	Production of chocolate and confectionery		
3.1	Sugar refineries and sugar cooking	R12	
3.2	Production of cocoa	R12	
3.3	Production of raw materials	R11	
3.4	Production of chocolate bars, confectionery, chocolates and packing of chocolate	R11	
4	Production of baked products (bread, pastries, production of long-life baked products)		
4.1	Production of pasta	R11	
4.2	Environments where fats or other liquid materials are prevalently worked	R12	
4.3	Salt for washing	R12	V4
5	Butchering, transformation and processing of meat		
5.1	Slaughterhouse	R13	V10
5.2	Zone for processing offal and entrails	R13	V10
5.3	Meat cutting and boning	R13	V8
5.4	Preparation of charcuterie mixes	R13	V8
5.5	Cooked charcuterie production department	R13	V8
5.6	Raw charcuterie production department	R13	V6
5.7	Cell for curing charcuterie	R12	
5.8	Warehouse for entrails	R12	
5.9	Pickling zone, smoke-curing zone	R12	V6
5.10	Poultry processing	R12	
5.11	Slicing and packing department	R12	V8****)
5.12	Craft production workshop with sales area	R12	
6	Processing and transformation of fish, production of gastronomic specialities		
6.1	Fish processing and treatment	R13	V10
6.2	Production of gastronomic specialities	R13	V6
6.3	Production of mayonnaise	R13	V4
7	Processing and transformation of green vegetables		
7.1	Production of sauerkraut	R13	V6
7.2	Production of tinned green vegetable preserves	R13	V6
7.3	Sterilisation rooms	R11	
7.4	Zones to prepare green vegetables for processing	R12	V4
8	Wet areas for the production of food and drinks (except specific mentions)		
8.1	Cellars for aging; fermentation cellars	R10	
8.2	Bottling of drinks, production of fruit juices	R11	
9	Kitchens, refectories		
9.1	Kitchens in the gastronomic sector (restaurants, hotels)		
9.1.1	Up to 100 meals served per day	R11	V4
9.1.2	More than 100 meals served per day	R12	V4
9.2	Community kitchens in institutes, schools, kindergartens, sanatoriums	R11	
9.3	Community kitchens in hospitals, clinics	R12	
9.4	Industrial community kitchens in university/company canteens and refreshment areas	R12	V4
9.5	Kitchens for the treatment of precooked foodstuffs (fast-food, kiosks)	R12	V4
9.6	Kitchens for defrosting and heating foodstuffs	R10	
9.7	Kitchens for making coffee and tea in offices, hotel-garni and hospital departments	R10	
9.8	Salt for washing		
9.8.1	Washing salt for environments as per points 9.1, 9.4, 9.5	R12	V4
9.8.2	Washing salt for environments as per point 9.2	R11	

N°	Environments, workplaces and industrial transit zones	Slipping risk qualification group	Collection space with ID number of minimum volume
9.8.3	Washing salt for environments as per point 9.3	R12	
9.9	Refectories, restaurant dining rooms, company canteens, including service and kitchen corridors	R9	
10	Cold storage cells, freezer cells, refrigeration depot, freezer depot		
10.1	For unpacked goods	R12	
10.2	For packed goods	R11	
11	Points of sale, commercial offices		
11.1	Goods inwards, meat		
11.1.1	For unpacked goods	R11	
11.1.2	For packed goods	R10	
11.2	Goods inwards, fish	R11	
11.3	Service corridor for meat and charcuterie counter		
11.3.1	For unpacked goods	R11	
11.3.2	For packed goods	R10	
11.4	Service corridor for bread and baked products counter, unpacked goods	R10	
11.5	Service corridor for dairy products and gastronomic specialities counter, unpacked goods	R10	
11.6	Service corridor for fish counter		
11.6.1	For unpacked goods	R12	
11.6.2	For packed goods	R11	
11.7	Service corridor, excluding the zones as per points 11.3 to 11.6	R9	
11.8	Rooms for preparing meat		
11.8.1	For processing meat, excluding the zones as per point 5	R12	V8
11.8.2	For meat transformation, excluding the zones as per point 5	R11	
11.9	Zones and rooms for packing flowers	R11	
11.10	Commercial premises with fixed ovens		
11.10.1	For the production of baked products	R11	
11.10.2	For heating pre-packed baked products	R10	
11.11	Commercial premises with fixed fryers or grills	R12	V4
11.12	Commercial premises, customers' rooms	R9	
11.13	Premises for preparation of food to be sold self-service	R10	
11.14	Cash desk areas, areas for bagging products	R9	
11.15	Commercial premises in the open air R11 or R10	R11 o R10	V4
12	Premises of health service/public welfare		
12.1	Premises for disinfection (presence of water)	R11	
12.2	Premises for pre-wash before sterilisation	R10	
12.3	Premises for depositing faeces, rubbish dumps and potentially unclean premises for nursing work	R10	
12.4	Autopsy room	R10	
12.5	Premises for curative baths, hydrotherapy, mud treatment preparation	R11	
12.6	Washing area of operating theatres, plaster rooms	R10	
12.7	Sanitary premises, bathrooms in hospital wards	R10	
12.8	Premises for medical diagnosis and therapy, massage rooms	R9	
12.9	Operating theatres	R9	
12.10	Hospital wards with confinement rooms and corridors	R9	
12.11	Doctors' surgeries, day-hospitals	R9	
12.12	Pharmacies	R9	
12.13	Laboratories	R9	
12.14	Hairdressing Salons	R9	
13	Laundries		
13.1	Premises with continuous washing machines or wash-spin machines	R9	
13.2	Premises with washing machines where the wash is removed still dripping	R11	
13.3	Premises for ironing and mangling	R9	
14	Production of concentrated animal feed		
14.1	Production of dry animal feed	R11	
14.2	Production of concentrated animal feed with the use of water and fats	R11	V4
15	Production of hides, textile products	R12	V4

N°	Environments, workplaces and industrial transit zones	Slipping risk qualification group	Collection space with ID number of minimum volume
15.1	Premises with water in the tanneries	R13	
15.2	Premises with machinery for eliminating meat residues	R13	V10
15.3	Premises with gluey residues of hides	R13	V10
15.4	Zones where grease is processed for use in waterproofing	R12	
15.5	Dye-works for textiles	R11	
16	Painting departments		
16.1	Water polishing department	R12	V10
17	Ceramics industry		
17.1	Mills for damp grinding (preparation of raw materials for ceramic products)	R11	
17.2	Mixers – Treatment of materials such as tar, pitch, graphite, synthetic resins	R11	V6
17.3	Pressing (forming) - Treatment of materials such as tar, pitch, graphite, synthetic resins	R11	V6
17.4	Fusion departments	R12	
17.5	Glazing departments	R12	
18	Processing and transformation of glass and stone		
18.1	Stone cutting and grinding	R11	
18.2	Formation of hollow glass, glass for recipients, glass for use in construction	R11	
18.3	Grinding departments for hollow and flat glass	R11	
18.4	Production insulating glass – Work process with the use of dryers	R11	V6
18.5	Packing, shipping of flat glass, use of releasing agents	R11	V6
18.6	Acid polishing plant for glass	R11	
19	Cement Works		
19.1	Washing zone for concrete	R11	
20	Warehouses		
20.1	Warehouses for oils and fats	R12	V6
20.2	Warehouses for tinned foodstuffs	R10	
20.3	Outdoor warehouses	R11 o R10	V4
21	Chemical and heat treatments for iron and metal		
21.1	Metal pickling departments	R12	
21.2	Tempering departments	R12	
21.3	Laboratories	R11	
22	Metal processing and treatment, metal workshops		
22.1	Galvanising departments	R12	
22.2	Working of grey pig iron	R11	V4
22.3	Mechanical work departments (e.g. turning, milling), shearing, pressing, drawing (pipes, wires) and zones with a high concentration of oils and lubricants	R11	V4
22.4	Departments for cleaning parts, steam treatment	R12	
23	Car maintenance workshops		
23.1	Maintenance and repair departments	R11	
23.2	Work and inspection bridges	R12	V4
23.3	Washing bay, washing rooms	R11	V4
24	Aircraft maintenance workshops		
24.1	Hangars	R11	
24.2	Hangars	R12	
24.3	Washing rooms	R11	V4
25	Refluent water treatment plant		
25.1	Pump room	R12	
25.2	Sludge dehydration plant department	R12	
25.3	Filtering plant premises	R12	
25.4	Work stations, service platforms and landings	R12	
26	Fire-Stations		
26.1	Car parks	R12	
26.2	Premises for hose maintenance	R12	
27	Banks and financial institutes		
27.1	Cash desk area	R9	




N°	Environments, workplaces and industrial transit zones	Slipping risk qualification group	Collection space with ID number of minimum volume
28	Parking area		
28.1	Garages, multi-storey and underground garages without exposure to atmospheric agents *****)	R10	
28.2	Garages, multi-storey and underground garages with exposure to atmospheric agents	R11 o R10	V4
28.3	Outdoor car parks	R11 o R10	
29	Schools and kindergartens		
29.1	Entrances, corridors, recreation areas	R9	
29.2	Classrooms, shared areas	R9	
29.3	Stairs	R9	
29.4	Bathrooms, washing areas	R10	
29.5	Kitchens for school lessons (see also N° 9)	R10	
29.6	Kitchens for kindergartens (see also N° 9)	R10	
29.7	Machine rooms for woodwork	R10	
29.8	Premises for practical activities	R10	
29.9	Outdoor recreation areas	R11 o R10	V4
30	Outdoor paths in company grounds		
30.1	Walkways	R11 o R10	V4
30.2	Loading ramps		
30.2.1	Covered	R11 o R10	V4
30.2.2	Uncovered	R12	V4
30.3	Sloping ramps (e.g. for wheelchairs, dock levellers)	R12	
30.4.1	Petrol station areas	R12	
30.4.2	Covered petrol station areas	R11	

DIN 51097

“FLOORING FOR WET AREAS – BAREFOOT WALKING”

Evaluation of resistance to slipping on wet areas is determined by means of the RAMP TEST: someone walks barefoot on a surface wetted with soap and water and with a progressively increased gradient. The maximum inclination when the operator slips is measured.

Materials are therefore classified in 3 groups:

TESTS ON INCLINED PLANE	ANGLE OF INCLINATION	
A	≥ 12°	
B	> 18°	
C	> 24°	

The regulations supply a list of wet environments with surfaces walked on barefoot and the related minimum standard required A-B-C.

List of wet zones with surfaces walked on barefoot, in accordance with standards GUV 26.17-DIN 51097

Assessment group	Min. angle of inclination	Sectors
A	12°	Corridor walked on barefoot (feet mostly dry) Individual and shared changing-rooms Bottoms of shallow swimming pools where the depth nowhere exceeds 80 cm
B	18°	Corridors walked on barefoot that do not come under category A Showers Zones with disinfectant spraying plant

Assessment group	Min. angle of inclination	Sectors
		Foot traffic areas around swimming pools Bottoms of shallow swimming pools where at determined points the depth is less than 80 cm Bottoms of shallow pools with waves Lift platforms Pools for children Rungs of ladders leading into the water Steps leading into the water with a max. width of 1 metre and handrails on both sides Ladders with rungs and stairs external to the pool area
C	24°	Steps or ladders leading into the water that do not come under category B Wade-through pools Inclined poolside

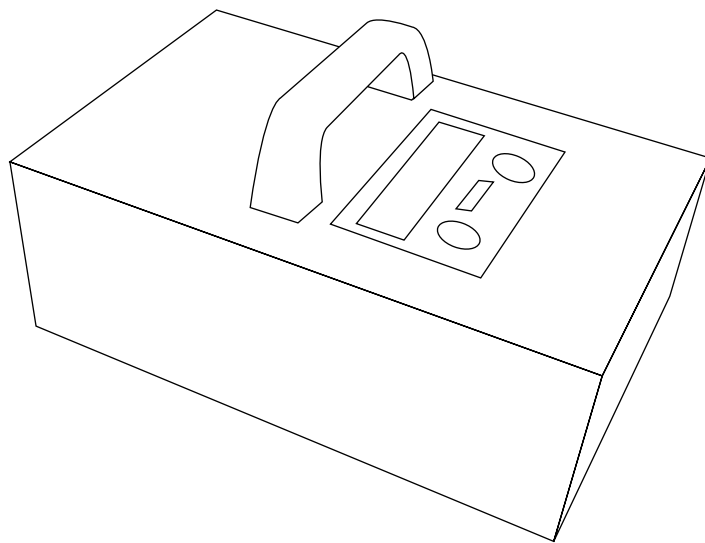
Ministerial Decree of Public Works of 14.06.1989 N° 236

The above decree is in force in Italy: "Technical prescriptions necessary to ensure accessibility and practicability of private buildings and subsidised, facilitated public buildings with view to overcoming architectural barriers" – Art. 8.2.2.

So for public spaces the minimum dynamic friction coefficients were fixed, between a slippery element and the test surface, measured with the method B.C.R., Rep. CEC 6/81 (Tortus apparatus):

$\mu \geq 0,40$ for slippery element in leather, on a dry surface

$\mu \geq 0,40$ for slippery element in rubber, on a wet surface



B.C.R. REp. CEC. 6/81

4 classes of slipperiness are defined with the BCR method:

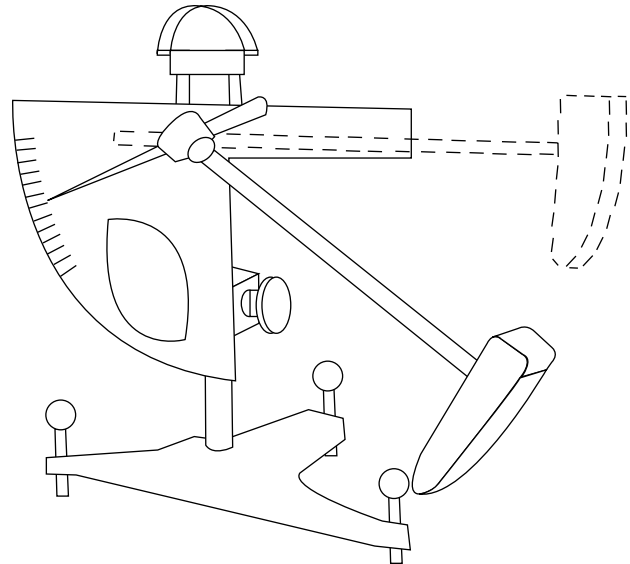
- $\mu \leq 0,19$ Dangerous slipperiness
- $0,20 \leq \mu \leq 0,39$ Excessive slipperiness
- $0,40 \leq \mu \leq 0,74$ Satisfactory friction
- $0,75 \leq \mu$ Excellent friction

U.K: Pendulum (BS 7976)

With the PENDULUM apparatus the action of a slipping foot is simulated: the slip resistance of an element in rubber, applied to a mechanical arm, is tested on a dry or wet surface (6 tests in 3 directions: 0°, 45° and 90°).

3 classes of slipperiness are defined:

- $\mu \leq 0,24$ High slipperiness
- $0,25 \leq \mu \leq 0,35$ Moderate slipperiness
- $0,36 \leq \mu$ Low slipperiness

**USA: ASTM C 1028-96**

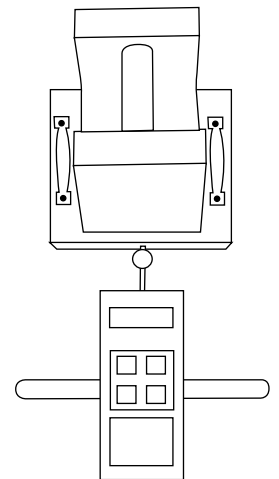
The test involves measurement, by horizontal dynamometer, of the static friction coefficient of a surface, wet or dry, using a slipping device faced in Neolite.

3 classes of slipperiness are defined:

- from 0 to 0.5 slippery products
- from 0.5 to 0.6 safety not total
- > 0.6 excellent friction

The standards prescribe that this coefficient, defined as the horizontal force necessary to move the slipping device (vertical weight force) must be:

- ≥ 0.60 for both wet and dry surfaces.

**UPEC**

This is a product certification issued by the French institute which verifies technical suitability of prime choice products in relation to the type of end-use.

Each article is assigned a level in relation to 4 parameters:

U – Wear of walking surface (2, 2s, 3, 3s, 4)

P – Mechanical resistance to static or moving loads (2, 3, 4, 4+, 4s)

E – Behaviour with water (0, 1, 2, 3)

C – Resistance to chemical aggression and staining agents (0, 1, 2, 3)

The greater the value the greater the resistance.

For the certification of our products, see the site:

<http://www.cstb.fr/evaluations/autres-evaluations/classement-upec-des-locaux.html>

COLOUR SHADE VARIATION (CSV)

Each product is characterised by a certain degree of variation, understood as variation of shade or grain among tiles from the same collection, in order to achieve special aesthetic effects (e.g. natural stone). In accordance with the American standards the degrees of CSV are:



V1 Uniform aspect



V2 Minimal variation



V3 Moderate variation



V4 Accentuated variation

In particular, when the degree of CSV is $V > 2$, you are advised to mix tiles from several different boxes.

UNI EN 12825

In Europe the standard for floating floors is UNI EN 12825 which specifies features and performance requisites. It is applicable to industrially produced modular elements, including panels and pedestals, and defines the test and measurement methods.

UNI EN 11018

In Europe the standard for mechanically mounted ventilated façades is UNI EN 11018. It defines instructions for design, execution and maintenance on the basis of technical solutions tried and tested over decades of consolidated experience.

Product Safety

Reaction to Fire

We hereby state that the ceramic material produced by COOPERATIVA CERAMICA D'IMOLA is fire resistant (Class A1 - A1fl – Non-combustible/No contribution to fire propagation) on the basis of Decision 96/603/CEE and subsequent modifications.

Health

Cooperativa Ceramica d'Imola's slabs do not furnish a base for the proliferation of bacteria and they are recommended for places where sterile conditions must be easily maintained. Moreover, slabs treated with photoclean possess further ameliorative characteristics (see page 17)

Chemical, thermal and toxicological inertia

Cooperativa Ceramica d'Imola's slabs, from a toxicological viewpoint, are inert throughout their life cycle. Any dispersion of material due to wear does not result in harmful effects. All industrial production discard materials are free of the danger of reactivity (they do not release Radon or other radioactive gases) and of resistance from the chemical and thermal viewpoint. These materials can be kept in the environment without risk or recycled for the manufacture of other ceramic products.

Laying suggestions

Before laying it is important to carefully check shade, calibre and selection of the materials received.

In particular, when the degree of CSV is $V > 2$, you are advised to mix tiles from several different boxes.

In the case of grained products it is wise to assess the direction of laying.

Width of the grout space may vary in function of tile dimensions and features. You are advised however to lay with a minimum grout space width of about 2 mm for rectified products and 3-4 mm for straight edge products.

Full body porcelain Gres

Fine porcelain Gres may be laid with traditional cement mortars, suitably made up and in conformity with standards EN 12004 and EN 13888.

You are nonetheless advised to use adhesives, especially for large format floor tiling and always for outdoors; whereas for cladding you are advised to employ the double-spread technique with view to perfect coverage of the back of the tile. Though not required by the nature of the product, a swift immersion in water before laying avoids the risk of adhesion being prejudiced by the presence of dust on the back of the tile. Wetting should be avoided when using vinyl or acrylic based adhesives or organic solvent based bicomponents and for articles applied to scrim.

Appropriate expansion joints should be envisaged when large areas are being laid: the joints should not be farther than 4-5 linear metres indoors and 3 linear metres outdoors. Lastly, you must check that when grouting products are highly coloured they do not present problems of dirtying the tile surface, dirt that would be hard to remove, especially in the case of polished materials. You are advised to carry out a trial before proceeding with grouting.

In order to make cleaning easier, you are advised to use acid based scale-remover detergents for the first cleaning after laying, and subsequently basic surface-active based detergents for routine maintenance. On completion of laying and after clearing away site debris and grouting residues, clean the floor with the specific acid based scale-remover detergent (normally it must be used in low concentration, 5-10% in water) with the aid if necessary of a single-brush liquid-suction unit to remove calcareous residues left by mortars or adhesives. The product can be used undiluted at points where there are very extensive scaling or calcareous stains. The acid solution is spread and left to act for a few minutes, and you may intervene mechanically where the dirt is most stubborn, then the floor is rinsed with plenty of clean water and carefully dried. Take care: before cleaning it is good practice to fully wet the grout spaces with clean water inasmuch as the use of over-aggressive acids could be damaging.

Examples of suitable detergents: Deterdek (Fila), Cement Remover (Faber), Keranet (Mapei), DeltaPlus (Kerakoll).

Glazed porcelain Gres

Glazed porcelain Gres may be laid with traditional cement mortars or adhesives, suitably made up and in conformity with standards EN 12004 and EN 13888. You are nonetheless advised to use adhesives, especially for large format floor tiling and always for outdoors; whereas for cladding you are advised to employ the double-spread technique with view to perfect coverage of the back of the tile.

Swift immersion in water before laying avoids the risk of adhesion being prejudiced by the presence of dust on the back of the tile. Wetting should be avoided when using vinyl or acrylic based adhesives or organic solvent based bicomponents and for articles applied to scrim. Appropriate expansion joints should be envisaged when large areas are being laid:

the joints should not be farther than 4-5 linear metres indoors and 3 linear metres outdoors. Lastly, you must check that when grouting products are highly coloured they do not present problems of dirtying the tile surface, dirt that would be hard to remove. You are advised to carry out a trial before proceeding with grouting.

Single-fired tiles

Single-fired white-body tiles may be laid with traditional cement mortars or adhesives, suitably made up and in conformity with standards EN 12004 and EN 13888.

Swift immersion in water before laying avoids the risk of adhesion being prejudiced by the presence of dust on the back of the tile.

Large formats should be laid with the double-spread technique to ensure coverage of an area more than 90% of the tile. In laying polished floors it is good practice to protect the tiles once they have been laid and carefully cleaned.

Mechanical vibrators should not be used, this to avoid dragging granules of sharp, abrasive sand that could scratch the surface.

Special care must be taken in laying in order to preserve the tiles: the following fundamental operations must always be carried out:

a) appropriate expansion joints should always be envisaged, with a distance between them never greater than 4-5 linear metres in all directions.

The joints regard not only the layer of tiles but also the layer of screed or block, depending on the type of laying, traditional or with adhesive. They must be sealed with appropriate sealants such as siliconic or polyurethane products in accordance with the foot traffic that the floor must bear;

b) all the separation layers between the various elements constituting the laying must be carried out and implemented, such as the mechanical separation layer, damp-proofing, vapour barrier and anything else necessary with view to avoiding problems of tile detachment or the breakage of tiles due to undesired infiltrations.

Double-fired tiles

Double-fired tiles may be laid indiscriminately with adhesives or with cement mortars. Wetting should be absolutely avoided when using vinyl or acrylic based adhesives or organic solvent based bicomponents. With large formats it is best to use the double-spread laying system and, for large areas, to envisage suitable expansion joints with a distance of no more than 4-5 linear metres between one and the other.

The following laying conditions are to be avoided since they could cause problems:

For laying on concrete or rendering not yet set, leave it to set for at least one week for every centimetre of thickness.

For laying on brickwork elements you are advised never to exceed 4-5 mm thickness of adhesive for tiles.

For laying on flexible supports (such as plasterboard, polymeric panels etc.) that might generate movement of the tiles, you are advised not to exceed 2-3 mm thickness of adhesive for tiles. Recommended adhesives are class C2 or D1.

For laying on damp-proofed brick surfaces that prevent the release of humidity, you are advised never to exceed 3 mm thickness of adhesive for tiles. Recommended adhesives are class C2 or D1.

Avoid laying without expansion joint or grout space: expansion stresses bear directly on the tile.



SUBSTRUCTURE

ClipTile may be laid on a normal cement block and on any kind of floor foundation.

It can also be laid on existing floors (marble, granite, ceramic tiles, terracotta, linoleum) as long as the old floor is well preserved with good planarity. It is ideal laid on floors with underfloor heating systems, as long as the surface temperature does not exceed 40°C. Prior to starting laying, check that there are no granules on the block that might impede the planar laying of ClipTile. It is recommended that the planarity of the existing support should not exceed differences of levels of ±4mm over a length of 2 metres.



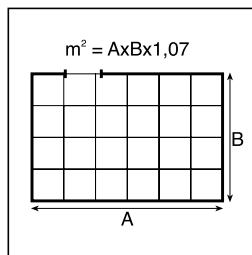
CONDITIONS OF USE

The surrounding temperature where ClipTile is laid must be between -5°C and 45°C.



STORAGE CONDITIONS

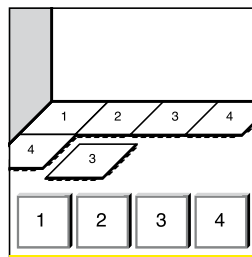
The surrounding temperature where ClipTile is stored must be between -5°C and 60°C.



QUANTITY TO ORDER

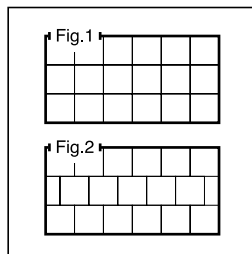
Calculate the laying waste. As a guideline, for laying at right angles to the walls this will be 5-7%.

Also consider that it's best to keep at least one box of ClipTile for replacement with the same shade of any tiles that may get broken over the years.



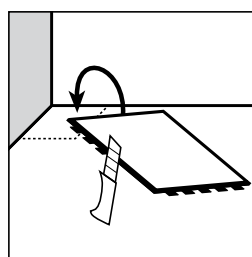
MIXING OF PIECES

Open 4-5 boxes in order to take tiles from different batches, thus ensuring suitable mixing.



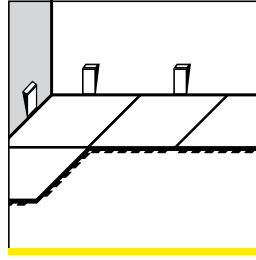
ASSEMBLY DIAGRAM

ClipTile can be laid with the corners aligned (fig. 1) or staggered as required (fig. 2).



CORNER MODULES

Cut all the clip teeth on one of the "male" sides (projecting teeth) of the module laid in the corner of the room. It's a good idea to do the same thing at all four corners in order to make any removal of the flooring easier.

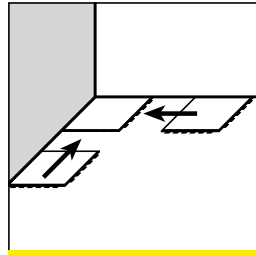


START LAYING

Start with the “female” part of the system pointed toward the wall. Leave about 6-8 mm between the wall and the row abutting it by using plastic or wooden wedges.

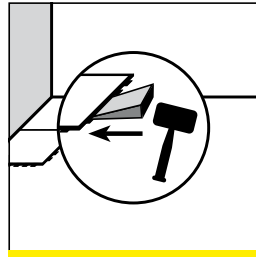
You are advised to fill this gap with Clip Sealant so that the pieces adhere perfectly, especially in the case of a laying surface that is not perfectly level.

This gap will subsequently be covered by the thickness of the skirting. Due to the elasticity of the plastic support, ClipTile does not require expansion joints.



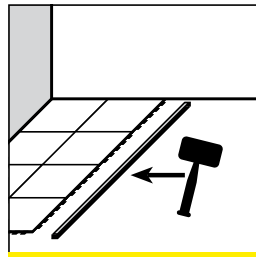
ORIENTATION OF THE PIECES

The hook-up system is mechanical interlock. Always keep the same direction of the rubber joints with the pieces always turned in the same way.



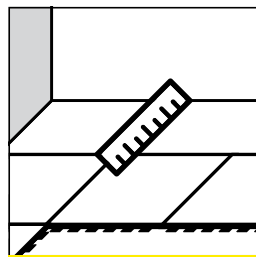
INTERLOCKING THE MODULES

Interlock the system by striking the modules with a wooden or plastic support and a rubber hammer to avoid any chipping of the ceramic tiles.



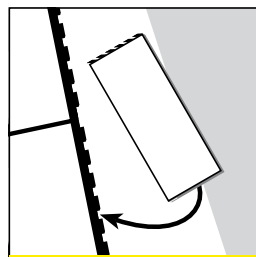
CHECKING MODULE INTERLOCK

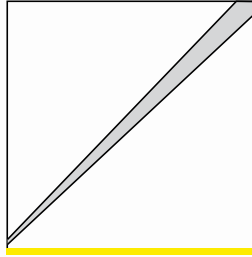
Before adding a new row of modules check that the joints of the previous one are well aligned, without spaces between tiles and joints. A straightedge is useful here. In any case the ClipTile system is designed so that this adhesion is automatic.



CUT MODULE

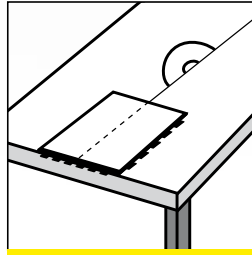
It's best to avoid cuts of less than 2 cm a side because the stability of the piece would be jeopardised. If necessary, glue this small piece with Clip Sealant. To insert the cut module, first interlock the clips then press the piece downwards, perhaps with the aid of hammer and plastic wedge.



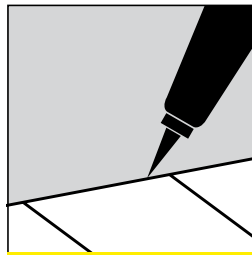
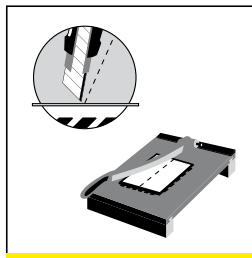


CUTTING TOOLS

To cut the module you can use either a diamond disc cutter or the traditional wheel and break-off cutter.

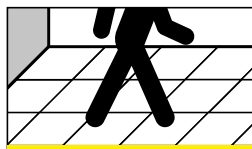


With the traditional cutter: before proceeding cut away the rubber joint in correspondence to the cutting line. The module is broken first on the tile and subsequently by hand on the plastic part beneath. Any roughness of the plastic or non-slip rubber can then be easily cut.



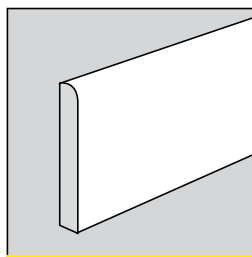
SILICONE

With Clip Sealant seal the cavity of 6-8 mm left between the row abutting the wall and the wall itself (see point 8).



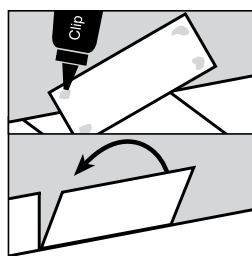
READY FOR USE

ClipTile may be walked on as soon as it has been laid.



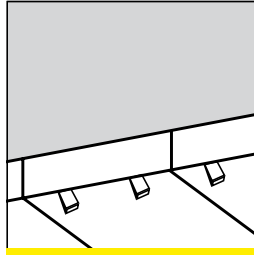
SKIRTING

The flooring is then completed with ClipTile skirting.

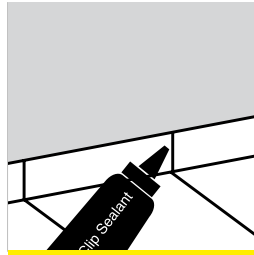


LAYING SKIRTING 1

Apply 4 spots of Clip Sealant to the four corners on the back of the skirting piece at such a distance that the sealant does not seep out when the skirting is pressed against the wall. Then press the skirting hard against the wall.

**LAYING SKIRTING 2**

Keep the skirting slightly raised from the floor (even simply with a piece of card). This will leave the flooring free to expand and thus absorb slight structural movements of the building.

**SKIRTING JOINTS**

Seal the gaps between skirting pieces with Clip Sealant.

Maintenance

Materials laid with adhesive

Cleaning after laying

On completion of laying, a careful "after laying" cleaning is necessary, consisting of the removal of residues of adhesive, mortar and grouting, and the washing of the floor with a solution of water and low concentration acid in the percentages indicated on the latter's container.

The product is left to act on the wet floor, without drying it, and is subsequently removed with colourless rags.

This is followed by a thorough rinsing with water.

The operation is repeated until total removal of grouting residues.

Incomplete or delayed removal of these residues could leave hard to remove marks or facilitate dirtying of the surface.

On completion of cleaning, washing must be carried out with an alkaline solution or degreasing detergents to remove any oiliness or residues that could retain dirt

Routine Cleaning

For daily cleaning you are advised to use neutral or basic detergents or degreasing agents diluted in hot water, following the manufacturer's instructions.

Careful rinsing and drying are important for removing dirt and avoiding sedimentations of scaling and detergent.

You are advised not to use wax, oily soaps, impregnates and water-repellent treatments on porcelain Gres since they deposit shiny patinas on the surface.

Do not use hydrofluoric acid on porcelain Gres: it damages the material.

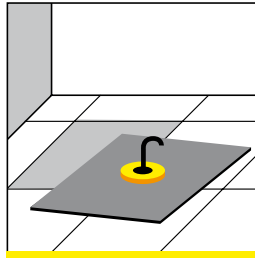
Extraordinary Cleaning

In the case of particular or stubborn stains it is advisable to intervene promptly with specific detergents:

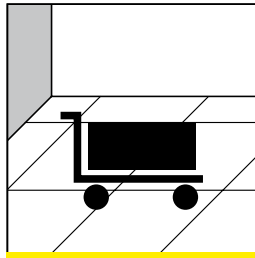
TYPE OF STAIN	RECOMMENDED DETERGENT OR SOLVENT
Ice-cream	Alkaline base detergent (Detertop)
Resins or enamels	Solvent
Coffee	Alkaline base detergent (Detertop)
Lampostil	Solvent / Acid
Polishing detritus	Alkaline/acid base detergent
Candle wax	Solvent
Linseed oil	Alkaline base detergent/Solvent
Daily cleaning	Ordinary detergents (Detertop)
Animal or vegetable fats	Alkaline base detergent (Detertop)
Oils from mechanical parts	Solvent, with petroleum derivatives
Inks	Acid (Decaltop)
Rust / Ferrous deposits	Acid (Decaltop)
Deposits / Calcareous efflorescence	Acid (Decaltop)
Beer – Wine	Alkaline/acid base detergent
Tyre rubber	Solvent

Raised Floors

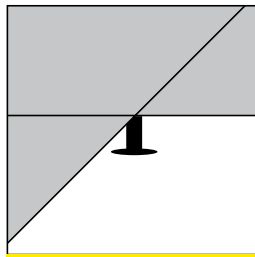
A raised floor is particularly tough and suitable for long and optimal durability. This notwithstanding, since it consists of moveable parts, you are advised to take certain precautions in order to keep it functional and attractive as new.



If you have to remove several panels, keep these to the minimum. Alternately remove the panels to maintain correct alignment of the grout spaces and always use only the special jacking gear. In the case of shifting non-entire panels, take care to replace them correctly.

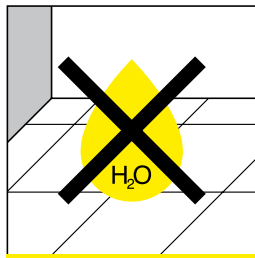


For handling heavy loads you are advised to use forklift trucks with non-rigid wheels, interposing a sheet between them and the panel in order to distribute the load and avoid damaging the surface finish.

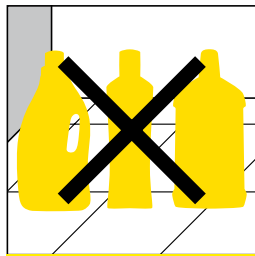


For any shifting, take care not to damage the gaskets of the structure or any panel accessories / connections (towers, chambers, grilles etc.). In the case of damage, replace with intact material.

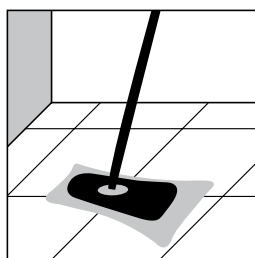
Suitable cleaning is indispensable to perfect preservation of the floor. The simple rules below are therefore practically obligatory.



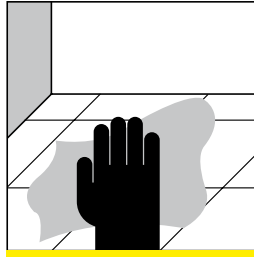
Don't use water above or below the floor, especially not near electrical connections, since the panel materials are highly sensitive to damp.



Don't use abrasive detergents that might damage the finish (e.g.: soda, soaps or solvents, sandpaper, steel wool or any abrasives).

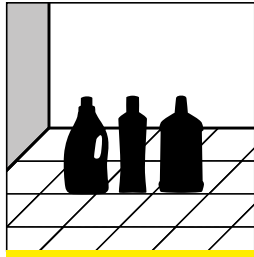


To clean the surface, simply remove the dust with a broom or vacuum cleaner and wash with a damp cloth (water and neutral detergent). But make sure you leave the floor completely dry.



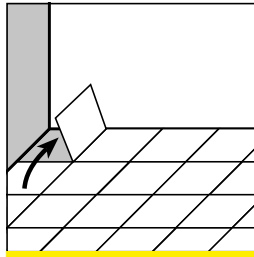
Prior to using wax or other protective treatments, where permitted, it is advisable to carry out a trial on a limited segment of the floor.

ClipTile



CLEANING

To clean the floor all you need is a damp cloth, perhaps with a domestic ceramic floor detergent.




EXTRAORDINARY MAINTENANCE

Should the floor need to be dismantled (e.g. following the bursting of a pipe beneath it) ClipTile can be removed by setting out from a corner of the room.

On completion of maintenance the modules can be reassembled in their original position. Take care to replace the cut pieces in the same area.











bicottura

double firing

CARATTERISTICA SPECIFICATION	METODO DI PROVA TEST METHODS	REQUISITI PREVISTI DALLA NORMA REQUIREMENTS IN ACCORDANCE TO THE STANDARDS	VALORE MEDIO BICOTTURA DOUBLE FIRING AVERAGE VALUE
 DIMENSIONI E ASPETTO DIMENSIONS AND APPEARANCE	ISO 10545-2	PROSPETTO L.1 PROSPECT L.1	CONFORME COMPLIAN
 ASSORBIMENTO D'ACQUA WATER ABSORPTION	ISO 10545-3	> 10%	> 10%
 RESISTENZA A FLESSIONE FLEXURAL RESISTANCE	ISO 10545-4	SPESSORE - THICKNESS > 7,5 mm: min. 12 N/mm ²	17 N/mm ² = 173 Kg/cm ²
		SPESSORE - THICKNESS ≤ 7,5 mm: min. 15 N/mm ²	
SFORZO DI ROTTURA MODULUS OF RUPTURE		SPESSORE - THICKNESS ≥ 7,5 mm: min. 600 N	CONFORME COMPLIANT
		SPESSORE - THICKNESS < 7,5 mm: min. 200 N	
 COEFFICIENTE DILATAZIONE TERMICA LINEARE (α) LINEAR EXPANSION THERMIC COEFFICIENT	ISO 10545-8	METODO DISPONIBILE AVAILABLE ON REQUEST	4 ≤ 7x10 ⁻⁶ °C ⁻¹
 RESISTENZA AGLI SBALZI TERMICI RESISTANCE TO SUDDEN TEMPERATURE CHANGES	ISO 10545-9	METODO DISPONIBILE AVAILABLE ON REQUEST	RESISTE RESISTANT
RESISTENZA AL CAVILLO CRAZING RESISTANCE	ISO 10545-11	RICHIESTA ALWAYS TESTED	RESISTE RESISTANT
 RESISTENZA AI PRODOTTI CHIMICI CHEMICAL RESISTANCE	ISO 10545-13		
PRODOTTI CHIMICI AD USO DOMESTICO ED ADDITIVI PER PISCINA HOUSEHOLD CHEMICALS AND SWIMMING POOL WATER CLEANSERS		min. GB МИН. GB	min. GB МИН. GB
ACIDI ED ALCALI A BASSA CONCENTRAZIONE ACIDS AND LOW CONCENTRATION ALKALIS		METODO DISPONIBILE AVAILABLE ON REQUEST	METODO DISPONIBILE AVAILABLE ON REQUEST
ACIDI ED ALCALI AD ALTA CONCENTRAZIONE ACIDS AND HIGH CONCENTRATION ALKALIS		METODO DISPONIBILE AVAILABLE ON REQUEST	METODO DISPONIBILE AVAILABLE ON REQUEST
 RESISTENZA ALLE MACCHIE STAIN RESISTANCE	GENESY PR	min. 3 МИН. 3	min. 3 МИН. 3

gres fine porcellanato a tutto spessore

fine porcelain stoneware

CARATTERISTICA SPECIFICATION		METODO DI PROVA TEST METHODS	REQUISITI PREVISTI DALLA NORMA REQUIREMENTS IN ACCORDANCE TO THE STANDARDS	VALORE MEDIO GRES FINE PORCELLANATO FINE PORCELAIN STONEWARE AVERAGE VALUE		
	CARATTERISTICHE DIMENSIONALI DIMENSIONAL CHARACTERISTICS - DIMENSIONS	ISO 10545-2	$S \geq 410$	NATURALE	RETTIFICATO	LEVIGATO / RETTIFICATO
	LUNGHEZZA E LARGHEZZA LENGTH AND WIDTH		$\pm 0,5\%$	$\pm 0,3\%$	$\pm 0,1\%$	$\pm 0,1\%$
	SPESSORE THICKNESS		$\pm 5\%$	$\pm 4\%$	$\pm 4\%$	$\pm 4\%$
	RETTILINEITÀ DEGLI SPIGOLI STRAIGHTNESS OF EDGES		$S \geq \pm 0,5\%$	$\pm 0,3\%$	$\pm 0,1\%$	$\pm 0,1\%$
	ORTOGONALITÀ ORTHOGONALITY		$\pm 0,6\%$	$\pm 0,3\%$	$\pm 0,1\%$	$\pm 0,1\%$
	PLANARITÀ PLANARITY		$\pm 0,5\%$	$\pm 0,3\%$	$\pm 0,3\%$	$\pm 0,1\%$
	ASSORBIMENTO D'ACQUA WATER ABSORPTION	ISO 10545-3	$\leq 0,5\%$	0,05%		
	RESISTENZA A FLESSIONE FLEXURAL RESISTANCE	ISO 10545-4	min. 35 N/mm ² МНН. 35 Н/ММ ²	50 N/mm ² = 509 Kg/cm ² 50 H/MM ² = 509 Кг/СМ ²		
	SFORZO DI ROTTURA MODULUS OF RUPTURE		SPESSORE - THICKNESS $\geq 7,5$ mm: min. 1300 N	8,5 mm	2500 N	
			SPESSORE - THICKNESS < 7,5 mm: min. 700 N	12 mm	5000 N	
				14 mm	6500 N	
	RESISTENZA ALL'ABRASIONE PROFONDA DEEP ABRASION RESISTANCE	ISO 10545-6	≤ 175 mm ³	140 mm ³		
	COEFFICIENTE DILATAZIONE TERMICA LINEARE (α) LINEAR EXPANSION THERMIC COEFFICIENT	ISO 10545-8	METODO DISPONIBILE AVAILABLE ON REQUEST	$\leq 7 \times 10^{-6}$ °C ⁻¹		
	RESISTENZA AGLI SBALZI TERMICI RESISTANCE TO SUDDEN TEMPERATURE CHANGES	ISO 10545-9	METODO DISPONIBILE AVAILABLE ON REQUEST	RESISTE RESISTANT		
	RESISTENZA AL GELO FROST RESISTANCE	ISO 10545-12	RICHIESTA ALWAYS TESTED	RESISTE RESISTANT		
	RESISTENZA AI PRODOTTI CHIMICI CHEMICAL RESISTANCE	ISO 10545-13		min. UB МНН. UB		
	PRODOTTI CHIMICI AD USO DOMESTICO ED ADDITIVI PER PISCINA HOUSEHOLD CHEMICALS AND SWIMMING POOL WATER CLEANSERS			min. UB МНН. UB		
	ACIDI ED ALCALI A BASSA CONCENTRAZIONE ACIDS AND LOW CONCENTRATION ALKALIS		DA ULA, ULB A ULC FROM ULA, ULB TO ULC	DA ULA, ULB A ULC FROM ULA, ULB TO ULC		
	ACIDI ED ALCALI AD ALTA CONCENTRAZIONE ACIDS AND HIGH CONCENTRATION ALKALIS		METODO DISPONIBILE AVAILABLE ON REQUEST	METODO DISPONIBILE AVAILABLE ON REQUEST		
	RESISTENZA ALLE MACCHIE STAIN RESISTANCE	ISO 10545-14	METODO DISPONIBILE AVAILABLE ON REQUEST	min. 3 МНН. 3		
	STABILITÀ DEI COLORI ALLA LUCE COLOUR STABILITY TO LIGHT	DIN 51094	NON DEVONO PRESENTARE APPREZZABILI VARIAZIONI DI COLORE THEY DO NOT HAVE TO SHOW VISIBLE COLOUR ALTERATION	CONFORME COMPLIANT		

gres porcellanato smaltato

glazed porcelain tiles

CARATTERISTICA SPECIFICATION	METODO DI PROVA TEST METHODS	REQUISITI PREVISTI DALLA NORMA REQUIREMENTS IN ACCORDANCE TO THE STANDARDS	VALORE MEDIO POR- CELLANATO SMALTATO GLAZED PORCELAIN TILES AVERAGE VALUE	
 CARATTERISTICHE DIMENSIONALI DIMENSIONAL CHARACTERISTICS - DIMENSIONS	ISO 10545-2	PROSPETTO G.1 PROSPECT G.1	CONFORME COMPLIANT	
 ASSORBIMENTO D'ACQUA WATER ABSORPTION	ISO 10545-3	≤ 0,5%	0,05%	≤ 0,5%
 RESISTENZA A FLESSIONE FLEXURAL RESISTANCE	ISO 10545-4	min./МНН. 35 N/mm ²	50 N/mm ² = 509 Kg/cm ²	45 N/mm ²
SFORZO DI ROTTURA MODULUS OF RUPTURE		SPESSORE - THICKNESS ≥ 7,5 mm: min. 1300 N SPESSORE - THICKNESS 7,5 mm: min. 700 N	CONFORME COMPLIANT	
 RESISTENZA ALL'ABRASIONE PROFONDA DEEP ABRASION RESISTANCE	ISO 10545-7	CLASSI 0-5 CLASSES 0-5	COME INDICATO IN CATALOGO AS INDICATED IN THE CATALOGUE	
 COEFFICIENTE DILATAZIONE TERMICA LINEARE (α) LINEAR EXPANSION THERMIC COEFFICIENT	ISO 10545-8	METODO DISPONIBILE AVAILABLE ON REQUEST	≤ 7x10 ⁻⁶ °C ⁻¹	
 RESISTENZA AGLI SBALZI TERMICI RESISTANCE TO SUDDEN TEMPERATURE CHANGES	ISO 10545-9	METODO DISPONIBILE AVAILABLE ON REQUEST	RESISTE RESISTANT	
RESISTENZA AL CAVILLO CRAZING RESISTANCE	ISO 10545-11	RICHIESTA ALWAYS TESTED	RESISTE RESISTANT	
 RESISTENZA AL GELO FROST RESISTANCE	ISO 10545-12	RICHIESTA ALWAYS TESTED	RESISTE RESISTANT	
 RESISTENZA AI PRODOTTI CHIMICI CHEMICAL RESISTANCE	ISO 10545-13			
PRODOTTI CHIMICI AD USO DOMESTICO ED ADDITIVI PER PISCINA HOUSEHOLD CHEMICALS AND SWIMMING POOL WATER CLEANSERS		min. GB МНН. GB	min. GB МНН. GB	
ACIDI ED ALCALI A BASSA CONCENTRAZIONE ACIDS AND LOW CONCENTRATION ALKALIS		DA GLA, GLB A GLC FROM GLA, GLB TO GLC	DA GLA, GLB A GLC FROM GLA, GLB TO GLC	
ACIDI ED ALCALI AD ALTA CONCENTRAZIONE ACIDS AND HIGH CONCENTRATION ALKALIS	METODO DISPONIBILE AVAILABLE ON REQUEST	METODO DISPONIBILE AVAILABLE ON REQUEST		
 RESISTENZA ALLE MACCHIE STAIN RESISTANCE	ISO 10545-14	min. 3 МНН. 3	min. 3 МНН. 3	
 RESISTENZA ALLE MACCHIE STAIN RESISTANCE	DIN 51094	NON DEVONO PRESENTARE APPREZZABILI VARIAZIONI DI COLORE THEY DO NOT HAVE TO SHOW VISIBLE COLOUR ALTERATION	CONFORME COMPLIANT	

monocottura

single firing

CARATTERISTICA SPECIFICATION	METODO DI PROVA TEST METHODS	REQUISITI PREVISTI DALLA NORMA REQUIREMENTS IN ACCORDANCE TO THE STANDARDS	VALORE MEDIO MONOCOTTURA SINGLE FIRING AVERAGE VALUE
 CARATTERISTICHE DIMENSIONALI DIMENSIONAL CHARACTERISTICS - DIMENSIONS	ISO 10545-2	PROSPETTO J.1 PROSPECT J.1	CONFORME COMPLIANT
 ASSORBIMENTO D'ACQUA WATER ABSORPTION	ISO 10545-3	3% < E ≤ 6%	3% < E ≤ 6%
 RESISTENZA A FLESSIONE FLEXURAL RESISTANCE	ISO 10545-4	min./МНН. 22 N/mm ²	30 N/mm ² = 306 Kg/cm ²
SFORZO DI ROTTURA MODULUS OF RUPTURE		SPESSORE - THICKNESS ≥ 7,5 mm: min. 1000 N	CONFORME COMPLIANT
 RESISTENZA ALL'ABRAZIONE SUPERFICIALE RESISTANCE TO SURFACE ABRASION	ISO 10545-7	CLASSI 0-5 CLASSES 0-5	COME INDICATO IN CATALOGO AS INDICATED IN THE CATALOGUE
 COEFFICIENTE DILATAZIONE TERMICA LINEARE (α) LINEAR EXPANSION THERMIC COEFFICIENT	ISO 10545-8	METODO DISPONIBILE AVAILABLE ON REQUEST	≤ 7x10 ⁻⁶ °C ⁻¹
 RESISTENZA AGLI SBALZI TERMICI RESISTANCE TO SUDDEN TEMPERATURE CHANGES	ISO 10545-9	METODO DISPONIBILE AVAILABLE ON REQUEST	RESISTE RESISTANT
RESISTENZA AL CAVILLO CRAZING RESISTANCE	ISO 10545-11	RICHIESTA ALWAYS TESTED	RESISTE RESISTANT
 RESISTENZA AI PRODOTTI CHIMICI CHEMICAL RESISTANCE	ISO 10545-13		
PRODOTTI CHIMICI AD USO DOMESTICO ED ADDITIVI PER PISCINA HOUSEHOLD CHEMICALS AND SWIMMING POOL WATER CLEANSERS		min. GB МНН. GB	min. GB МНН. GB
ACIDI ED ALCALI A BASSA CONCENTRAZIONE ACIDS AND LOW CONCENTRATION ALKALIS		DA GLA, GLB A GLC FROM GLA, GLB TO GLC	DA GLA, GLB A GLC FROM GLA, GLB TO GLC
ACIDI ED ALCALI AD ALTA CONCENTRAZIONE ACIDS AND HIGH CONCENTRATION ALKALIS		METODO DISPONIBILE AVAILABLE ON REQUEST	METODO DISPONIBILE AVAILABLE ON REQUEST
 RESISTENZA ALLE MACCHIE STAIN RESISTANCE	ISO 10545-14	min. 3 МНН. 3	min. 3 МНН. 3
 RESISTENZA ALLE MACCHIE STAIN RESISTANCE	DIN 51094	NON DEVONO PRESENTARE APPREZZABILI VARIAZIONI DI COLORE THEY DO NOT HAVE TO SHOW VISIBLE COLOUR ALTERATION	CONFORME COMPLIANT

caratteristiche tecniche specifiche
specific technical features

M = Monocottura - Single fired tiles
G = Gres porcellanato smaltato - Glazed porcelain tiles
P = Gres porcellanato a tutto spessore - Full body porcelain tiles

PROGETTO PROJECT	TIP TYPE	ARTICOLO ARTICLE	PEI	DIN 51130 (R)	DIN 51097 (A+B+C)	ASTM C1028/96		BCR REP.CEC 6/81	
			CLASS			N.A.	N.B.	G.A.	G.B.
BRENTA	G	BRENTA W	5	R11	A	> 0,7	> 0,6	> 0,4	> 0,4
		BRENTA B	4						
		BRENTA G	4						
		BRENTA DG	4						
		BRENTA W LP	5	R9	-				
		BRENTA B LP	4						
		BRENTA G LP	4						
		BRENTA DG LP	4						
ESCAPE	P	ESCAPE NAT	-	R10	A	> 0,6	> 0,6	> 0,4	> 0,4
		ESCAPE LP	-	-	-	-	-	-	-
FLAMENCO	P	FLAMENCO	-	R10	A	> 0,7	> 0,6	> 0,4	> 0,4
GENESY PR	P	GENESY PR	-	R10	-	> 0,7	> 0,6	> 0,4	> 0,4
GENESY R	P	GENESY R	-	R10	-	> 0,6	> 0,6	> 0,4	> 0,4
GENESY BCR	P	GENESY BCR	-	R11	A+B	> 0,6	> 0,6	> 0,4	> 0,4
GENESY LP	P	GENESY LP	-	-	-	> 0,6	> 0,6	> 0,4	> 0,4
KRIPTON	P	KRIPTON	-	R10	A+B	> 0,7	> 0,6	> 0,4	> 0,4
MAGMA	P	MAGMA	-	R10	A	> 0,8	> 0,7	> 0,4	> 0,4
		MAGMA LP	-	-	-	-	-	-	-
NAIMA	P	NAIMA	-	R10	-	> 0,7	> 0,6	> 0,4	> 0,4
NAIMA LP	P	NAIMA LP	-	-	-	-	-	-	-
NUBIAN	G	NUBIAN	4	R10	-	> 0,7	> 0,6	> 0,4	> 0,4
PIETRE D'ITALIA	P	ALPINA	-	R10	A	> 0,7	> 0,6	> 0,4	> 0,4
		BRECCIA	-	R11	A+B				
		CARNICA	-	R10	A+B				
		LUSERNA	-	R11	A+B				
		PIASENTINA	-	R11	A+B				
		PORFIDO	-	R11	A				
		ARDESIA	-	R10	A				
SHAPE	P	SHAPE BI R	-	R11	-	> 0,7	> 0,6	> 0,4	> 0,4
		SHAPE AL R	-	R10					
		SHAPE BG R	-	R10					
		SHAPE CE R	-	R11					
		SHAPE MU R	-						
		SHAPE GR R	-						
		SHAPE NE R	-						

	DM 14/6/89 N.236		PENDULUM TEST BS (INGLESE) (G.A 4S) MEDIA PENDULUM TEST BS (ENGLISH) (G.A 4S) MEAN	PENDULUM TEST BS (INGLESE) (G.B 4S) MEDIA PENDULUM TEST BS (ENGLISH) (G.B 4S) MEAN
	c.a.	g.b.	g.a.	g.b.
	> 0,4	> 0,4	53	41
	> 0,4	> 0,4	48	27
	> 0,4	> 0,4	57	29
	-	-	-	-
	> 0,4	> 0,4	52	44
	> 0,4	> 0,4	55	30
	> 0,4	> 0,4	52	28
	> 0,4	> 0,4	55	49
	> 0,4	> 0,4	53	18
	> 0,4	> 0,4	51	40
	> 0,4	> 0,4	70	42
	-	-	-	-
	> 0,4	> 0,4	49	26
	-	-	50	15
	> 0,4	> 0,4	52	32
	> 0,4	> 0,4	52	35
	> 0,4	> 0,4	57	45
	> 0,4	> 0,4	54	42
	> 0,4	> 0,4	56	43
	> 0,4	> 0,4	59	47
	> 0,4	> 0,4	58	46
	> 0,4	> 0,4	56	30
	> 0,4	> 0,4	62	36

caratteristiche tecniche specifiche
specific technical features

M = Monocottura - Single fired tiles
G = Gres porcellanato smaltato - Glazed porcelain tiles
P = Gres porcellanato a tutto spessore - Full body porcelain tiles

PROGETTO PROJECT	TIP TYPE	ARTICOLO ARTICLE	PEI	DIN 51130 (R)	DIN 51097 (A+B+C)	ASTM C1028/96		BCR REP.CEC 6/81	
			CLASS			N.A.	N.B.	G.A.	G.B.
SHAPE LP	P	SHAPE LP	-	-	-	> 0,6	> 0,6	> 0,4	> 0,4
SHAPE L	P	SHAPE L	-	-	-	-	-	-	-
SHERPA	P	SHERPA	-	R10	-	> 0,6	> 0,6	> 0,4	> 0,4
SHERPA LP	P	SHERPA LP	-	-	-	-	-	-	-
STONE	P	STONE	-	R10	A	> 0,7	> 0,7	> 0,4	> 0,4
		STONE R	-	R11	A+B				

	DM 14/6/89 N.236		PENDULUM TEST BS (INGLESE) (G.A 4S) MEDIA PENDULUM TEST BS (ENGLISH) (G.A 4S) MEAN	PENDULUM TEST BS (INGLESE) (G.B 4S) MEDIA PENDULUM TEST BS (ENGLISH) (G.B 4S) MEAN
	c.a.	g.b.	g.a.	g.b.
	-	-	49	23
	-	-	55	13
	> 0,4	> 0,4	52	32
	-	-	50	21
	> 0,4	> 0,4	53	45
			55	50

caratteristiche tecniche specifiche
specific technical features

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PROGETTO PROJECT	TIP TYPE	ARTICOLO ARTICLE	PEI	DIN 51130 (R)	DIN 51097 (A+B+C)	ASTM C1028/96		BCR REP.CEC 6/81	
			CLASS			N.A.	N.B.	G.A.	G.B.
COLLECTION	G	ARABESCO	5	R9	-	-	-	-	-
		BARDIGLIO	4						
		BLACK	3						
		FIORITO	5						
		PORTUGAL	5						
		PULPIS	4						
		REALE	4						
		ROSALIA	4						
		SAMARKAND	4						
		STATUARIO	5						
COLLECTION LP	G	ARABESCO LP	5	-	-	-	-	-	-
		BARDIGLIO LP	4						
		BLACK LP	3						
		FIORITO LP	5						
		PORTUGAL LP	5						
		PULPIS LP	4						
		REALE LP	4						
		ROSALIA LP	4						
		SAMARKAND LP	4						
		STATUARIO LP	5						
COLLECTION 5	G	STATUARIO5	5	R9	-	-	-	-	-
		FIORITO5	5						
		REALE5	4						
		PULPIS5	4						
COLLECTION 5 LP	G	STATUARIO5 LP	5	-	-	-	-	-	-
		FIORITO5 LP	5						
		REALE5 LP	4						
		PULPIS5 LP	4						
DOMUS AUREA	P	NATURALE		R9	-	> 0,6	> 0,6	> 0,4	> 0,4
		LEVIGATO	-	-					
MAXIMA NAT		DURANGO	4	R10	-	> 0,7	> 0,6	> 0,4	> 0,4
		NAVONA	4						
		PERLATO	4						
		TEAKWOOD	4						

	DM 14/6/89 N.236		PENDULUM TEST BS (INGLESE) (G.A 4S) MEDIA PENDULUM TEST BS (ENGLISH) (G.A 4S) MEAN	PENDULUM TEST BS (INGLESE) (G.B 4S) MEDIA PENDULUM TEST BS (ENGLISH) (G.B 4S) MEAN
	c.a.	g.b.	g.a.	g.b.
	-	-	49	16
	-	-	44	10
	-	-	45	22
	-	-	42	10
	> 0,4	> 0,4	44	19
			41	13
	> 0,4	> 0,4	-	57

caratteristiche tecniche specifiche
specific technical features

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PROGETTO PROJECT	TIP TYPE	ARTICOLO ARTICLE	PEI	DIN 51130 (R)	DIN 51097 (A+B+C)	ASTM C1028/96		BCR REP.CEC 6/81	
			CLASS			N.A.	N.B.	G.A.	G.B.
MAXIMA S	G	BIANCONE S	5	-	-	0,6	0,6	> 0,4	0,4
		CARRARA S	5						
		DOUGLAS S	4						
		DURANGO S	4						
		LUNARIA S	5						
		MARFIL S	5						
		NAVONA S	5						
		PERLATO S	5						
		RAINBOW S	4						
		ROSATO S	4						
		SABINO S	5						
		SANNITA S	4						
		TEAKWOOD S	4						
MAXIMA LP	G	BIANCONE LP	5	-	-	-	-	-	-
		CARRARA LP	5						
		DOUGLAS LP	4						
		DURANGO LP	4						
		LUNARIA LP	5						
		MARFIL LP	5						
		NAVONA LP	5						
		PERLATO LP	5						
		RAINBOW LP	4						
		ROSATO LP	4						
		SABINO LP	5						
		SANNITA LP	4						
		TEAKWOOD LP	4						
MAXIMA 5 S	G	CARRARA5 S	5	-	-	> 0,6	> 0,6	> 0,4	> 0,4
		NAVONA5 S	5						
		DURANGO5 S	4						
MAXIMA 5 LP	G	CARRARA5 LP	5	-	-	-	-	-	-
		NAVONA5 LP	5						
		DURANGO LP	4						

	DM 14/6/89 N.236		PENDULUM TEST BS (INGLESE) (G.A 4S) MEDIA PENDULUM TEST BS (ENGLISH) (G.A 4S) MEAN	PENDULUM TEST BS (INGLESE) (G.B 4S) MEDIA PENDULUM TEST BS (ENGLISH) (G.B 4S) MEAN
	c.a.	g.b.	g.a.	g.b.
	0,4	0,4	49	13
	-	-	49	13
	> 0,4	> 0,4	45	22
	-	-	42	10

caratteristiche tecniche specifiche
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PROGETTO PROJECT	TIP TYPE	ARTICOLO ARTICLE	PEI	DIN 51130 (R)	DIN 51097 (A+B+C)	ASTM C1028/96		BCR REP.CEC 6/81								
			CLASS			N.A.	N.B.	G.A.	G.B.							
TRAVERTINO	P	CLASSICO	-	R9	A	> 0,7	> 0,6	> 0,4	> 0,4							
		DORATO														
		NOCE														
		CLASSICO R	-	R10	A	> 0,7	> 0,6	> 0,4	> 0,4							
		DORATO R														
		NOCE R														
		BASALTO R														
		LAVICO R														
TRAVERTINO RL	P	CLASSICO RL	-	-	-	-	-	-	-							
		DORATO RL														
		NOCE RL														
		BASALTO RL														
		LAVICO RL														
		BASALTO RLM								-	-	A	-	-	> 0,4	> 0,4
		LAVICO RLM														

	DM 14/6/89 N.236		PENDULUM TEST BS (INGLESE) (G.A 4S) MEDIA PENDULUM TEST BS (ENGLISH) (G.A 4S) MEAN	PENDULUM TEST BS (INGLESE) (G.B 4S) MEDIA PENDULUM TEST BS (ENGLISH) (G.B 4S) MEAN
	c.a.	g.b.	g.a.	g.b.
	> 0,4	> 0,4	51	32
	> 0,4	> 0,4	54	41
	-	-	55	19
	> 0,4	> 0,4	50	20

caratteristiche tecniche specifiche
specific technical features

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PROGETTO PROJECT	TIP TYPE	ARTICOLO ARTICLE	PEI	DIN 51130 (R)	DIN 51097 (A+B+C)	ASTM C1028/96		BCR REP.CEC 6/81		
			CLASS			N.A.	N.B.	G.A.	G.B.	
FRISIA	G	FRISIA B	4	R9	A	> 0,6	> 0,6	> 0,4	> 0,4	
		FRISIA W	4							
		FRISIA G	4							
		FRISIA N	3							
FRISIA LP	G	FRISIA B LP	4	-	-	-	-	-	-	
		FRISIA W LP	4							
		FRISIA G LP	4							
		FRISIA N LP	3							
FRISIA 5	G	FRISIA5 B	4	R9	A	> 0,6	> 0,6	> 0,4	> 0,4	
		FRISIA5 W	4							
		FRISIA5 G	4							
		FRISIA5 N	3							
FRISIA 5 LP	G	FRISIA5 B LP	4	-	-	-	-	-	-	
		FRISIA5 W LP	4							
		FRISIA5 G LP	4							
		FRISIA5 N LP	3							
GLAMOUR	P	GLAMOUR AL	-	R10	A	> 0,7	> 0,6	> 0,4	> 0,4	
		GLAMOUR BG								
		GLAMOUR CE								
		GLAMOUR GR								
		GLAMOUR MU								
		GLAMOUR NE								
KOSHI	P	KOSHI	-	R9	A	> 0,6	> 0,6	> 0,4	> 0,4	
NEWTON	P	NEWTON	-	R9	-	> 0,6	> 0,6	> 0,4	> 0,4	
WORD UP	P	WORD UP AL	-	R10	A	> 0,6	> 0,6	> 0,4	> 0,4	
		WORD UP BG								
		WORD UP CE								
		WORD UP GR								
		WORD UP NE								
WORD UP LP	P	WORD UP AL LP	-	-	A	> 0,6	> 0,6	> 0,4	> 0,4	
		WORD UP BG LP								
		WORD UP CE LP								
		WORD UP GR LP								
		WORD UP NE LP								

	DM 14/6/89 N.236		PENDULUM TEST BS (INGLESE) (G.A 4S) MEDIA PENDULUM TEST BS (ENGLISH) (G.A 4S) MEAN	PENDULUM TEST BS (INGLESE) (G.B 4S) MEDIA PENDULUM TEST BS (ENGLISH) (G.B 4S) MEAN
	c.a.	g.b.	g.a.	g.b.
	-	-	58	29
	-	-	-	-
	-	-	-	-
	-	-	-	-
	> 0,4	> 0,4	56	37
	> 0,4	> 0,4	51	27
	> 0,4	> 0,4	52	22
	> 0,4	> 0,4	56	30
	> 0,4	> 0,4	57	27

caratteristiche tecniche specifiche
specific technical features

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PROGETTO PROJECT	TIP TYPE	ARTICOLO ARTICLE	PEI	DIN 51130 (R)	DIN 51097 (A+B+C)	ASTM C1028/96		BCR REP.CEC 6/81					
			CLASS			N.A.	N.B.	G.A.	G.B.				
ALTAIR	P	ALTAIR	-	R9	-	> 0,7	> 0,6	> 0,4	> 0,4				
		ALTAIR L	-	-		-	-	-	-				
BAJKAL	P	BAJKAL	-	-	-	-	-	-	-				
BIANCO E NERO R	P	BLACK	-	R9	-	> 0,7	> 0,6	> 0,40	> 0,40				
		X WHITE											
		WHITE SUP											
		WHITE											
		TOP 6400											
		TOP 6100											
		TOP 1								-	-	-	-
		TOP 2								-	-	-	-
BIANCO E NERO LP	P	TOP 1 LP	-	-	-	-	-	-	-				
		TOP 2 LP	-	-	-	-	-	-	-				
BIANCO E NERO L	P	BLACK L	-	-	-	> 0,7	> 0,6	> 0,40	> 0,40				
		X WHITE L											
		WHITE SUP L											
		WHITE L											
		TOP 6400 L											
		TOP 6100 L											
BILDER	P	BILDER	-	R9	-	> 0,7	> 0,6	> 0,4	> 0,4				
		BILDER L	-	-	-	-	-	-	-				
FINN	P	FINN	-	R9	A	> 0,7	> 0,6	> 0,4	> 0,4				
		FINN LP		-	-	-	-	-	-				
		FINN L		-	-	-	-	-	-				

	DM 14/6/89 N.236		PENDULUM TEST BS (INGLESE) (G.A 4S) MEDIA PENDULUM TEST BS (ENGLISH) (G.A 4S) MEAN	PENDULUM TEST BS (INGLESE) (G.B 4S) MEDIA PENDULUM TEST BS (ENGLISH) (G.B 4S) MEAN
	c.a.	g.b.	g.a.	g.b.
	> 0,4	> 0,4	58	31
	-	-	67	14
	-	-	52	32
	> 0,40	> 0,40	55	33
			55	33
			55	33
			55	33
			55	33
			55	33
	-	-	46	27
	-	-	-	27
	> 0,40	> 0,40	67	15
			69	14
	> 0,4	> 0,4	53	30
	-	-	-	18
	> 0,4	> 0,4	67	32
	-	-	-	27
	-	-	-	7

caratteristiche tecniche specifiche
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PROGETTO PROJECT	TIP TYPE	ARTICOLO ARTICLE	PEI	DIN 51130 (R)	DIN 51097 (A+B+C)	ASTM C1028/96		BCR REP.CEC 6/81	
			CLASS			N.A.	N.B.	G.A.	G.B.
LYRA	P	LYRA	-	R9	A	> 0,7	> 0,6	> 0,4	> 0,4
LYRA LP	P	LYRA LP	-	-	-	-	-	-	-
MICRON	P	MICRON	-	R9	A	> 0,7	> 0,6	> 0,4	> 0,4
		MICRON R		R10					
		MICRON RB		R11					
		MICRON RR		R10					
		MICRON L		-	-	-	-	-	-
RESINE	P	RESINE	-	R10	-	> 0,8	> 0,6	> 0,4	> 0,4
RESINE VR	P	RESINE VR	-	R9	-	> 0,8	> 0,6	> 0,4	> 0,4
SCOTLAND	P	SCOTLAND	-	R10	-	> 0,7	> 0,6	> 0,4	> 0,4
		SCOTLAND LP		R9					
		SCOTLAND R		R11					
TIME	P	TIME	A	R9	-	-	-	-	-
		TIME PR		R10					
		TIME RA		R9					
		TIME RB		R10					
		TIME R10		R10					
		TIME L		-					

	DM 14/6/89 N.236		PENDULUM TEST BS (INGLESE) (G.A 4S) MEDIA PENDULUM TEST BS (ENGLISH) (G.A 4S) MEAN	PENDULUM TEST BS (INGLESE) (G.B 4S) MEDIA PENDULUM TEST BS (ENGLISH) (G.B 4S) MEAN
	c.a.	g.b.	g.a.	g.b.
	> 0,4	> 0,4	-	-
	-	-	50	16
			54	35
	> 0,4	> 0,4	57	40
			51	33
			52	35
	-	-	63	13
	> 0,4	> 0,4	53	25
	> 0,4	> 0,4	43	15
			42	26
	-	-	54	21
			46	30
			49	25
			44	22
	-	-	-	-
			54	25
			58	39
	-	-	56	14

caratteristiche tecniche specifiche
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PROGETTO PROJECT	TIP TYPE	ARTICOLO ARTICLE	PEI	DIN 51130 (R)	DIN 51097 (A+B+C)	ASTM C1028/96		BCR REP.CEC 6/81	
			CLASS			N.A.	N.B.	G.A.	G.B.
AMAZZONIA	G	AMAZZONIA A	5	R10	A	> 0,7	> 0,6	> 0,4	> 0,4
		AMAZZONIA G	4						
		AMAZZONIA J	4						
		AMAZZONIA S	4						
		AMAZZONIA T	4						
		AMAZZONIA V	4						
AMAZZONIA LP	G	AMAZZONIA A LP	5	-	-	-	-	-	-
		AMAZZONIA G LP	4						
		AMAZZONIA J LP	4						
		AMAZZONIA S LP	4						
		AMAZZONIA T LP	4						
		AMAZZONIA V LP	4						
NOUVELLE	G	NOUVELLE W	4	R9	-	> 0,6	> 0,6	> 0,4	> 0,4
		NOUVELLE B	4						
		NOUVELLE V	4						
		NOUVELLE K	3						
		NOUVELLE P	4						
		NOUVELLE J	4						
		NOUVELLE N	3						
STROBUS	G	STROBUS	4	R9	-	> 0,6	> 0,6	> 0,4	> 0,4
STROBUS 5	G	STROBUS5 S	4	R9	-	> 0,6	> 0,6	> 0,4	> 0,4

	DM 14/6/89 N.236		PENDULUM TEST BS (INGLESE) (G.A 4S) MEDIA PENDULUM TEST BS (ENGLISH) (G.A 4S) MEAN	PENDULUM TEST BS (INGLESE) (G.B 4S) MEDIA PENDULUM TEST BS (ENGLISH) (G.B 4S) MEAN
	c.a.	g.b.	g.a.	g.b.
	> 0,4	> 0,4	54	41
	-	-	56	46
	> 0,4	> 0,4	50	16
	-	-	-	17
	-	-	47	9

caratteristiche tecniche specifiche
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PROGETTO PROJECT	TIP TYPE	ARTICOLO ARTICLE	PEI	DIN 51130 (R)	DIN 51097 (A+B+C)	ASTM C1028/96		BCR REP.CEC 6/81	
			CLASS			N.A.	N.B.	G.A.	G.B.
ANTARES	G	ANTARES	4	R9	A	-	-	-	-
EXPLORER	G	EXPLORER	4	R9	-	> 0,7	> 0,6	> 0,4	> 0,4
EXPLORER LP	G	EXPLORER LP	4	-	-	-	-	-	-

	DM 14/6/89 N.236		PENDULUM TEST BS (INGLESE) (G.A 4S) MEDIA PENDULUM TEST BS (ENGLISH) (G.A 4S) MEAN	PENDULUM TEST BS (INGLESE) (G.B 4S) MEDIA PENDULUM TEST BS (ENGLISH) (G.B 4S) MEAN
	c.a.	g.b.	g.a.	g.b.
	-	-	-	13
	> 0,4	> 0,4	47	16
	-	-	-	-

caratteristiche tecniche specifiche
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PROGETTO PROJECT	TIP TYPE	ARTICOLO ARTICLE	PEI	DIN 51130 (R)	DIN 51097 (A+B+C)	ASTM C1028/96		BCR REP:CEC 6/81	
			CLASS			N.A.	N.B.	G.A.	G.B.
ARCH'IM	M	BIANCO	4	-	-	-	-	-	-
		FUMO	3						
		PIOMBO	2						
		NERO	2						
		SABBIA	4						
		TALCO	3						
		TABACCO	2						
		CACAO	2						
		ACQUA SF	4						
		ORIGANO	3						
		ALGA	4						
		GIADA	3						
		PERLA	3						
		CELESTE	4						
		AZZURRO	3						
		PRUSSIA	2						
		OCRA	3						
		SOLE	4						
		ESTATE	3						
		ROSSO	2						
ERICA	3								
MARLIN	G	MARLIN A	4	-	-	> 0,6	> 0,6	> 0,4	> 0,4
		MARLIN T	3						
		MARLIN W	4						
		MARLIN N	3						
		MARLIN F	3						
NUVOLE	G	NUVOLE W	4	R9	A+B	> 0,7	> 0,6	> 0,4	> 0,4
		NUVOLE G	4						
		NUVOLE B	4						
VENIER	G	VENIER A	5	-	-	-	-	> 0,4	> 0,4
		VENIER M	5						
		VENIER R	3						
		VENIER W	5						
		VENIER G	4						
		VENIER DL	3						

	DM 14/6/89 N.236		PENDULUM TEST BS (INGLESE) (G.A 4S) MEDIA PENDULUM TEST BS (ENGLISH) (G.A 4S) MEAN	PENDULUM TEST BS (INGLESE) (G.B 4S) MEDIA PENDULUM TEST BS (ENGLISH) (G.B 4S) MEAN
	c.a.	g.b.	g.a.	g.b.
	-	-	46	-
	-	-	59	32
	> 0,4	> 0,4	-	25
	> 0,4	> 0,4	57	27

caratteristiche tecniche specifiche
specific technical features

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PROGETTO PROJECT	TIP TYPE	ARTICOLO ARTICLE	PEI	DIN 51130 (R)	DIN 51097 (A+B+C)	ASTM C1028/96		BCR REP.CEC 6/81		
			CLASS			N.A.	N.B.	G.A.	G.B.	
INDUSTRIA	P	NATURALE	-	R9	A	> 0,7	> 0,6	> 0,4	> 0,4	
		STRUTTURATO P1		R11	B+C V6					
		STRUTTURATO		R11	A					
		LEVIGATO		-	-	-	-	-	-	

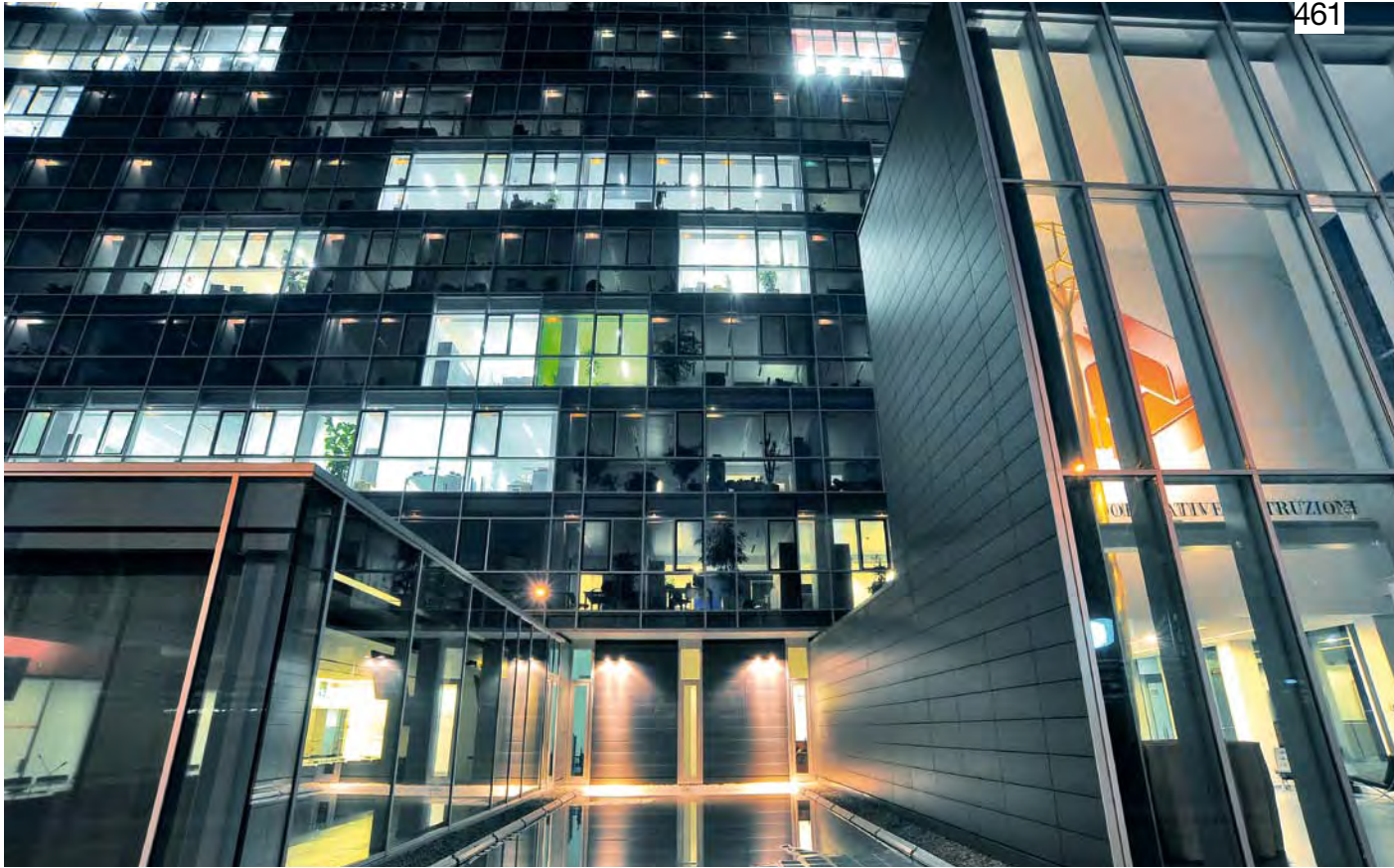
	DM 14/6/89 N.236		PENDULUM TEST BS (INGLESE) (G.A 4S) MEDIA PENDULUM TEST BS (ENGLISH) (G.A 4S) MEAN	PENDULUM TEST BS (INGLESE) (G.B 4S) MEDIA PENDULUM TEST BS (ENGLISH) (G.B 4S) MEAN
	c.a.	g.b.	g.a.	g.b.
	> 0,4	> 0,4	54	26
	> 0,4	> 0,4	74	74
	> 0,4	> 0,4	51	46
	-	-	64	14

realizzazioni

references



Sede C.C.C. – Bologna (I)



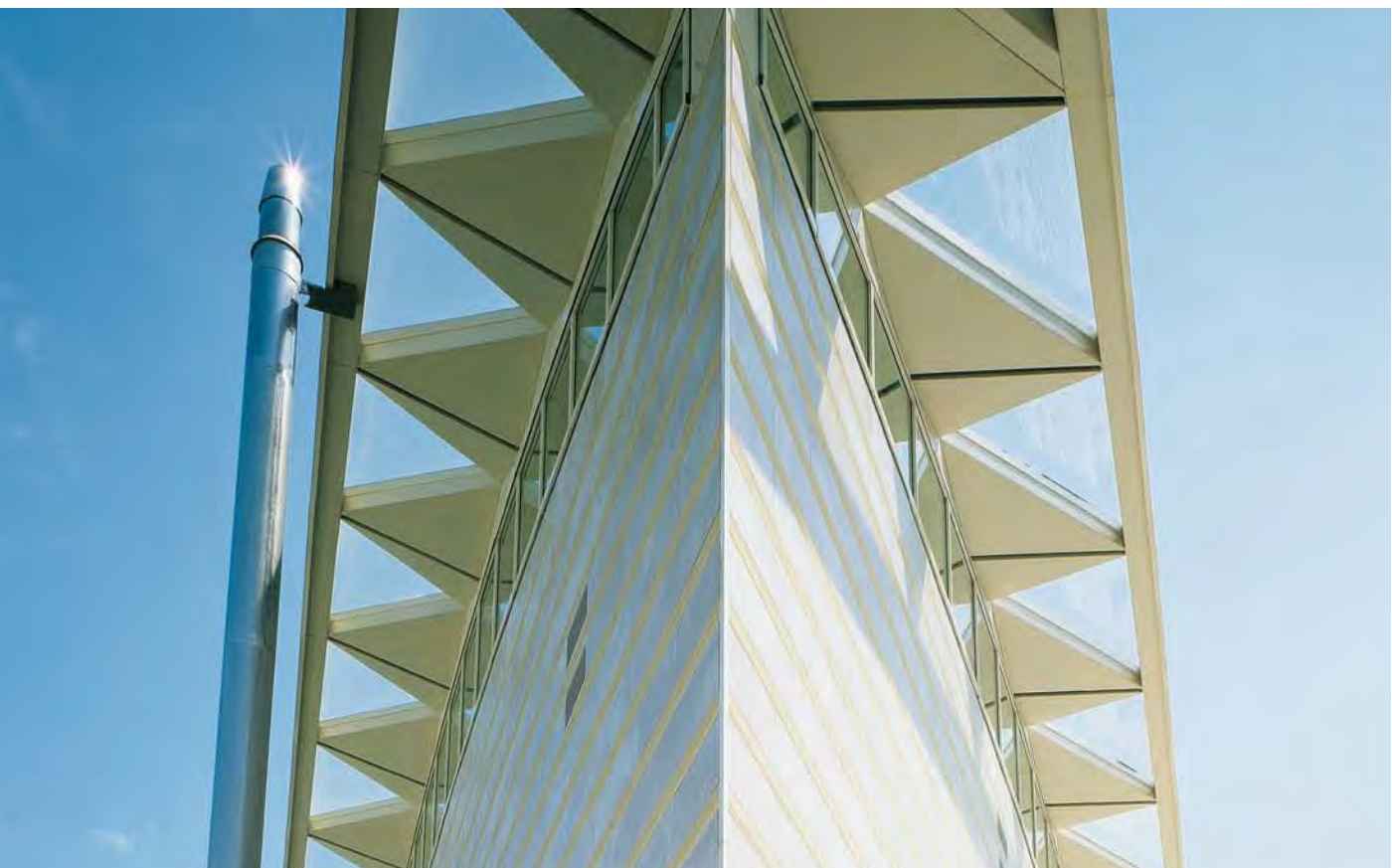
Sede C.C.C. – Bologna (I)



Supermercato MIGROS – Interlaken (CH)



Cassa di Risparmio di San Marino – San Marino (RSM)



Cassa di Risparmio di San Marino – San Marino (RSM)



Holiday Inn – Ravenna (I)



Ottica Bertelli – Cusano Milanino (MI)



Ottica 311 – Milano



Deigual – Worldwide



Centro Residenziale San Martino II – Fano (PU)



Bradley Residence – Scottsdale AZ (USA)



Elsworth Residence – Kansas (USA)