

# Technical features

Collection 2020

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The shades of finishes reproduced here may not correspond perfectly with actual shades, due to limitations relating to the printing on paper.

Le tonalità delle finiture qui riprodotte potrebbero non corrispondere fedelmente a quelle reali, a causa dei limiti connessi alle tecniche di stampa su carta.

Les nuances des finitions reproduites ici pourraient ne pas correspondre exactement aux nuances réelles, à cause des limites liées aux techniques d'imprimerie sur papier.

Die in den Abbildungen gezeigten Farbtöne könnten aus drucktechnischen Gründen, die beim Druck auf Papier in Kauf zu nehmen sind, von den tatsächlichen Farben abweichen.

Los tonos de acabado que se reproducen aquí podrían no reflejar fielmente la realidad debido a los límites impuestos por las técnicas de impresión en papel.

По техническим причинам, связанным с ограничениями при печати на бумаге, воспроизводимые здесь оттенки обработки поверхностей могут немного отличаться от фактических оттенков.

# Our finishes

## POLISHED

*A finish that highlights the chromatic hues and nuances of the material, bringing out the beauty of the pattern and giving it a refined look. Precision mechanical processing polishes the surface to a perfectly uniform finish, allowing it to reflect light.*

Finitura che mette in risalto le tonalità cromatiche e le sfumature del materiale impreziosendone il disegno e conferendogli un aspetto raffinato. Con la lavorazione meccanica si lucida la superficie fino a renderla uniforme permettendo alla luce di riflettersi perfettamente.

Finition qui met en valeur les teintes chromatiques et les nuances de la matière en enrichissant son dessin et lui assurant un aspect raffiné. L'usinage mécanique polit la surface jusqu'à la rendre uniforme, ce qui permet à la lumière de se refléter parfaitement.

Mit dieser Fertigbearbeitung werden chromatische Farbtöne und Nuancen des Materials hervorgehoben. Auf der Fläche kommen die Muster noch raffinierter zum Ausdruck. Durch die mechanische Bearbeitung wird der Oberfläche ein gleichmäßiger, spiegelnder Glanz verliehen.

Acabado que realza los tonos y los matices del material poniendo en valor su diseño y aportando un aspecto refinado. Con el mecanizado se pule la superficie hasta dejarla uniforme, permitiendo que la luz se refleje perfectamente.

Отделка, подчеркивающая хроматические нюансы материала и делающая узор еще более ценным и изысканным. Посредством механической обработки поверхность шлифуется до получения однородного блестящего эффекта.

## SILK

*The silk finish is characterised by an extremely matt, non-reflective surface, without any mirrored reflections. It is particularly soft to the touch, while still maintaining all the technical characteristics that make it perfect for kitchen countertops and furnishing elements. Used mainly for marble looks, it features the subtle irregularities typical of natural stone.*

La finitura silk è caratterizzata da una superficie estremamente opaca, senza riflessi, nella quale non ci si specchia. Al tatto risulta particolarmente morbida pur mantenendo le caratteristiche tecniche che la rendono perfetta per top cucina ed elementi d'arredo. Utilizzata principalmente per i look marmo presenta lievi irregolarità tipiche delle pietre naturali.

La finition silk est caractérisée par une surface extrêmement opaque, sans reflets, où l'on ne se reflète pas. Elle est particulièrement souple au toucher, tout en gardant les caractéristiques techniques qui la rendent idéale pour les plans de travail de la cuisine et les éléments d'ameublement. Principalement utilisée pour l'aspect marbre, elle présente les légères irrégularités caractéristiques des pierres naturelles.

Das seidenmatte Finish zeigt eine extrem matte und glanzlose Oberfläche, in der man sich nicht spiegeln kann. Es fühlt sich besonders samtig an, weist jedoch gleichzeitig alle technischen Eigenschaften auf, durch die es sich einwandfrei als Küchenplatte oder für Einrichtungselemente eignet. Seine Marmor-Optik stößt auf großen Anklang, die auch den leichten Unregelmäßigkeiten zu verdanken ist, welche bei Naturstein typisch sind.

El acabado Silk se caracteriza por una superficie totalmente mate, en la que la luz no se refleja. Es especialmente suave al tacto, aún manteniendo las características técnicas por las que es ideal para encimeras de cocina y elementos de decoración. Se utiliza principalmente para los efectos mármol y presenta ligeras irregularidades típicas de las piedras naturales.

Отделка с шелковистым эффектом привлекает внимание невероятно матовой поверхностью, без отблесков и зеркальных отражений. На ощупь она кажется мягкой, сохраняя при этом технические характеристики, делающие ее идеальной для кухонных поверхностей и предметов интерьера. Благодаря небольшому неоднородностям, характерным для природного камня, данная отделка часто используется для создания мраморного эффекта.

## SATIN

*A matt finish with an astonishingly realistic look that enhances the depth and naturalness of the material. The colouring is softened in tone, almost as if veiled. It reveals its maximum aesthetic splendour in marble effects where it can also be defined as eggshell.*

Finitura opaca dal sorprendente realismo che esalta la profondità e la naturalezza del materiale. La colorazione si presenta smorzata nei toni e quasi velata. Raggiunge la sua massima espressione estetica sugli effetti marmo dove può anche essere definita a pelle d'uovo.

Finition opaque au réalisme surprenant, qui exalte la profondeur et le naturel de la matière. La coloration a des teintes estompées, elle est presque voilée. Les effets marbre lui donnent sa plus grande expression esthétique, et dans ces cas elle existe également en version coquille d'oeuf.

Überraschend realistisches Finish, bei dem die Tiefe und Natürlichkeit des Materials bestens zum Ausdruck kommen. Die gedämpften Farbtöne zeigen sich in einer fast verschleierte Optik. Die beste optische Ausdrucksfähigkeit erreicht das Material bei der Marmoroptik, wo man in der Fachsprache auch von „Eierhaut“ spricht.

Acabado mate con un realismo sorprendente que realza la profundidad y la naturalidad del material. El color presenta tonos matizados y casi velados. Alcanza su máxima expresión estética en los efectos mármol, pudiéndose también definir "apomazado".

Матовая и невероятно реалистичная отделка подчеркивает глубину и естественность материала. Мягкие оттенки привлекают внимание почти прозрачным эффектом. Данная отделка достигает своей эстетической кульминации в сочетании с мраморным эффектом.

## FLAMED

*A finish that brings out the chromatic beauty of the material, highlighting its characteristics. It creates slabs which resemble rough, natural split stone both visually and to the touch, and which can in turn be brushed.*

Finitura che esalta la cromaticità del materiale mettendo in evidenza le sue caratteristiche. Conferisce alla lastra un aspetto a spacco naturale ruvido, sia alla vista che al tatto, che può essere a sua volta spazzolato.

Finition qui souligne le chromatisme de la matière en soulignant ses caractéristiques. Elle donne à la plaque un aspect de rupture naturelle rugueux, aussi bien à la vue qu'au toucher, et elle peut être brossée.

Bei diesem Finish werden die Farbe des Materials verbessert und seine Eigenschaften verstärkt zum Ausdruck gebracht. Der Platte wird ein natürlich raues Spaltbild verliehen, das sich auch so anfühlt und in eine gebürstete Version weiterverarbeitet werden kann.

Acabado que acentúa las posibilidades cromáticas del material realzando sus características. Aporta a la placa un aspecto tosco natural de fina rugosidad, tanto a la vista como al tacto, pudiéndose cepillar.

Отделка, подчеркивающая цветовую гамму материала и его характеристики. Она придает натуральный шероховатый эффект, на вид и на ощупь, и может быть крацована.

## HAMMERED

*A finish that produces a slightly corrugated surface, creating an appearance that resembles the natural material. Slabs have a chiselled, unpolished look, with an irregular surface characterised by pitting, dimples and bumps.*

Finitura che rende la superficie leggermente corrugata conferendo un aspetto simile al materiale naturale. La lastra ha un aspetto scolpito, non levigato, definendo una superficie a traccia puntiforme con fossette e rilievi.

Finition qui rend la surface légèrement ondulée, pour un aspect semblable à la matière naturelle. La plaque a un aspect sculpté, non poli, et elle définit une surface au motif punctiforme à fentes et reliefs.

Bei dieser Oberflächenbehandlung wird ein leicht welliges Finish erreicht, das dem Naturmaterial sehr Nahe kommt. Durch das skulpturale, ungeschliffene Aussehen weist die Platte eine punktförmige Spurenfläche mit Vertiefungen und Reliefs auf.

Acabado para obtener una superficie ligeramente labrada aportando un aspecto similar al material natural. La placa tiene un aspecto tallado, sin pulir, presentando una superficie abujardada con pequeños cráteres y relieves.

Отделка, придающая поверхности слегка рифленый эффект, напоминающий натуральный материал. Плитка привлекает внимание текстурным, неполированным эффектом с точечным узором с углублениями и выпуклостями.

## MATTE

*The matt finish is characterised by a smooth “handle” and is ideal for flooring uses that require superior technical performance.*

La finitura matte è caratterizzata da una “mano” liscia al tatto ed è ideale per utilizzi a pavimento che richiedono maggiori esigenze di prestazioni tecniche.

La finition matt est caractérisée par un toucher lisse, et elle est idéale pour les revêtements de sol aux grandes exigences en termes de prestations techniques.

Die matte Oberfläche zeichnet sich durch eine glatte Bearbeitung aus und eignet sich ideal für Bodenbeläge, bei denen eine höhere technische Leistung gefordert ist.

El acabado Matt se caracteriza por un toque liso y es ideal para pavimentos con mayores exigencias en cuanto a prestaciones técnicas.

Матовая отделка используется для создания гладкого на ощупь эффекта и идеально подходит для облицовки полов, требующих особой прочности.

CALACATTA EXTRA - A



PORCELAIN SLABS

Not Rectified



	<b>162 x 324 cm</b> 63 3/4" x 127 1/2"	<ul style="list-style-type: none"> <li>± 6 mm</li> <li>± 12 mm</li> <li>± 20 mm</li> </ul>	Polished Silk
	Bookmatch	<ul style="list-style-type: none"> <li>± 6 mm</li> <li>± 12 mm</li> </ul>	Polished Silk

Rectified monocaliber



	<b>160 x 320 cm</b> 63" x 126"	± 6 mm	Polished Matte
	n. 4 patterns		
	<b>120 x 278 cm</b> 47 1/4" x 109 1/2"	± 6 mm	Polished Matte
	n. 12 patterns	Bookmatch A/B	Polished
	n. 4 patterns	Endless	Polished
	<b>120 x 240 cm</b> 47 1/4" x 94 1/2"	± 9 mm	Polished
	n. 12 patterns		

CALACATTA EXTRA - B



PORCELAIN SLABS

Not Rectified



	<b>162 x 324 cm</b> 63 3/4" x 127 1/2"	<ul style="list-style-type: none"> <li>± 6 mm</li> <li>± 12 mm</li> <li>± 20 mm</li> </ul>	Polished
		<ul style="list-style-type: none"> <li>± 6 mm</li> <li>± 12 mm</li> </ul>	Silk

Rectified monocaliber



	<b>160 x 320 cm</b> 63" x 126"	± 6 mm	Polished Matte
	n. 4 patterns		
	<b>120 x 278 cm</b> 47 1/4" x 109 1/2"	± 6 mm	Polished Matte
	n. 12 patterns	Bookmatch A/B	Polished
	n. 4 patterns	Endless	Polished
	<b>120 x 240 cm</b> 47 1/4" x 94 1/2"	± 9 mm	Polished
	n. 12 patterns		

## CALACATTA EXTRA - Natura Vein Tech



### PORCELAIN SLABS

Not Rectified



**162 x 324 cm**  
63 3/4" x 127 1/2"

**± 20 mm**  
Natura Vein Tech

**Polished**  
Silk

Per motivi dipendenti dalle tecniche produttive, la grafica dello spessore 20 mm Natura Vein Tech potrebbe non corrispondere esattamente a quella qui rappresentata.

Pour des raisons liées aux techniques de production, le graphisme de l'épaisseur 20 mm Natura Vein Tech pourrait ne pas correspondre exactement à celui représenté.

Aus fertigungstechnischen Gründen könnte die Grafik bei den Produkten mit 20 mm Stärke und durchgehender Maserung von den hier dargestellten Grafiken abweichen.

Por motivos ajenos a las técnicas de producción, el gráfico de espesor de 20 mm Natura Vein Tech podría no coincidir exactamente con lo aquí ilustrado.

По технологическим причинам изображения, представленные здесь, могут немного отличаться от фактического графического рисунка плиток толщиной 20 мм с прожилками по всей толщине изделия.

## BIANCO DOLOMITE



### PORCELAIN SLABS

Not Rectified



**162 x 324 cm**  
63 3/4" x 127 1/2"

**± 12 mm**

**Polished**

Rectified monocaliber



**160 x 320 cm**  
63" x 126"  
n. 4 patterns

**± 6 mm**

**Polished**

**120 x 278 cm**  
47 1/4" x 109 1/2"  
n. 10 patterns

**± 6 mm**

**Polished**  
**Matte**

**120 x 240 cm**  
47 1/4" x 94 1/2"  
n. 10 patterns

**± 9 mm**

**Polished**

# CALACATTA IMPERIALE



## PORCELAIN SLABS

Not Rectified



	<b>162 x 324 cm</b> 63 3/4" x 127 1/2"	<b>± 12 mm</b>	<b>Polished</b>
			<b>Satin</b>
		<b>± 6 mm</b>	<b>Silk</b>
	<b>Bookmatch</b>		
	<b>± 6 mm</b>		<b>Silk</b>
	<b>± 12 mm</b>		<b>Polished</b>
			<b>Silk</b>



# CALACATTA IMPERIALE - Natura Vein Tech



## PORCELAIN SLABS

Not Rectified



	<b>162 x 324 cm</b> 63 3/4" x 127 1/2"	<b>± 20 mm</b>	<b>Polished</b>
		<b>Natura Vein Tech</b>	<b>Silk</b>

Per motivi dipendenti dalle tecniche produttive, la grafica dello spessore 20 mm Natura Vein Tech potrebbe non corrispondere esattamente a quella qui rappresentata.  
 Pour des raisons liées aux techniques de production, le graphisme de l'épaisseur 20 mm Natura Vein Tech pourrait ne pas correspondre exactement à celui représenté.  
 Aus fertigungstechnischen Gründen könnte die Grafik bei den Produkten mit 20 mm Stärke und durchgehender Maserung von den hier dargestellten Grafiken abweichen.  
 Por motivos ajenos a las técnicas de producción, el gráfico de espesor de 20 mm Natura Vein Tech podría no coincidir exactamente con lo aquí ilustrado.  
 По технологическим причинам изображения, представленные здесь, могут немного отличаться от фактического графического рисунка плитки толщиной 20 мм с прожилками по всей толщине изделия.

## STATUARIO SELECT



### PORCELAIN SLABS

Not Rectified



**162 x 324 cm**  
63 3/4" x 127 1/2"

± 12 mm

Polished  
Silk

Bookmatch  
± 12 mm

Polished  
Silk

## STATUARIO SELECT



### PORCELAIN SLABS

Rectified monocaliber



**160 x 320 cm**  
63" x 126"  
n. 4 patterns

± 6 mm

Polished

**120 x 278 cm**  
47 1/4" x 109 1/2"  
n. 10 patterns

± 6 mm

Polished

**120 x 240 cm**  
47 1/4" x 94 1/2"  
n. 10 patterns

± 9 mm

Polished

## BIANCO FANTASTICO



### PORCELAIN SLABS

Rectified monocaliber



**120 x 278 cm**  
47 1/4" x 109 1/2"  
n. 7 patterns

± 6 mm

Polished  
Matte



**120 x 240 cm**  
47 1/4" x 94 1/2"  
n. 7 patterns

± 9 mm

Polished

## IMPERIAL WHITE



### PORCELAIN SLABS

Rectified monocaliber



**120 x 278 cm**  
47 1/4" x 109 1/2"  
n. 5 patterns

± 6 mm

Polished



**120 x 240 cm**  
47 1/4" x 94 1/2"  
n. 5 patterns

± 9 mm

Polished

## CALACATTA ROYAL



### PORCELAIN SLABS

Not Rectified



**162 x 324 cm**  
63 3/4" x 127 1/2"

± 12 mm

Polished  
Silk

Bookmatch  
± 12 mm

Polished  
Silk

Rectified monocaliber



**120 x 278 cm**  
47 1/4" x 109 1/2"  
n. 10 patterns

± 6 mm

Polished

Bookmatch  
A/B

± 6 mm

Polished

**120 x 240 cm**  
47 1/4" x 94 1/2"  
n. 10 patterns

± 9 mm

Polished

## CALACATTA ANTIQUE



### PORCELAIN SLABS

Not Rectified



**162 x 324 cm**  
63 3/4" x 127 1/2"

± 12 mm

Polished

## CARRARA PURE



### PORCELAIN SLABS

Not Rectified



**162 x 324 cm**  
63 3/4" x 127 1/2" | **± 12 mm** | **Silk**

Rectified monocaliber



**120 x 278 cm**  
47 1/4" x 109 1/2"  
n. 6 patterns | **± 6 mm** | **Polished  
Matte**



**120 x 240 cm**  
47 1/4" x 94 1/2"  
n. 10 patterns | **± 9 mm** | **Polished**

## CREMO DELICATO



### PORCELAIN SLABS

Rectified monocaliber



**160 x 320 cm**  
63" x 126"  
n. 4 patterns | **± 6 mm** | **Polished**



**120 x 278 cm**  
47 1/4" x 109 1/2"  
n. 6 patterns | **± 6 mm** | **Polished  
Matte**



**120 x 240 cm**  
47 1/4" x 94 1/2"  
n. 6 patterns | **± 9 mm** | **Polished**

## CREAM PRESTIGE



### PORCELAIN SLABS

Not Rectified



**162 x 324 cm**  
63 3/4" x 127 1/2" | **± 12 mm** | **Silk**

## ELEGANT SABLE



### PORCELAIN SLABS

Rectified monocaliber



**120 x 278 cm**  
47 1/4" x 109 1/2"  
n. 6 patterns | **± 6 mm** | **Polished**

**120 x 240 cm**  
47 1/4" x 94 1/2"  
n. 6 patterns | **± 9 mm** | **Polished**

## GREY FLEURY



### PORCELAIN SLABS

Rectified monocaliber



120 x 278 cm  
47 1/4" x 109 1/2"  
n. 4 patterns

± 6 mm

Polished  
Matte

## LIGHT GREY STONE



### PORCELAIN SLABS

Not Rectified



162 x 324 cm  
63 3/4" x 127 1/2"

± 12 mm

Silk

## GREY STONE



### PORCELAIN SLABS

Not Rectified



**162 x 324 cm**  
63 3/4" x 127 1/2"  
± 6 mm  
± 12 mm  
± 20 mm | Silk

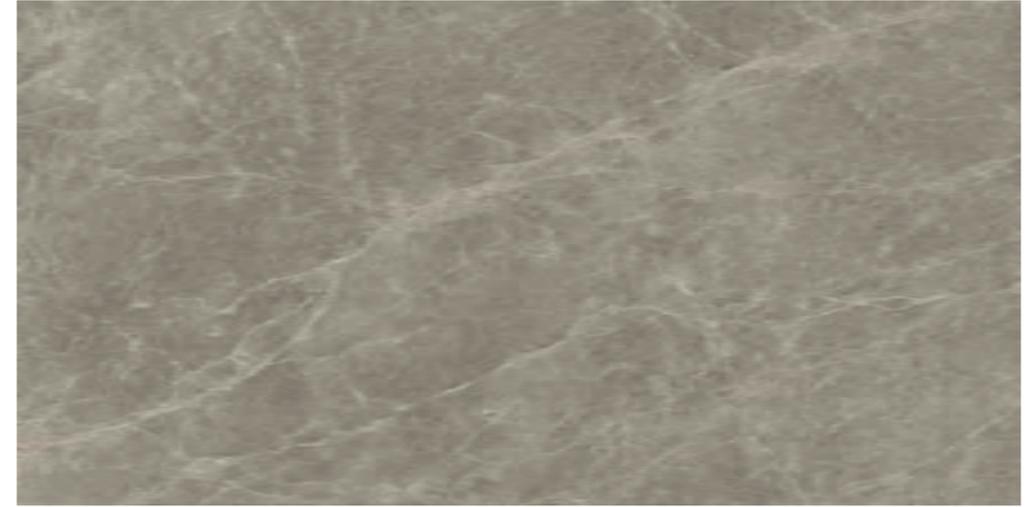
Rectified monocaliber



**120 x 278 cm**  
47 1/4" x 109 1/2"  
n. 11 patterns | ± 6 mm | Polished  
Matte

**120 x 240 cm**  
47 1/4" x 94 1/2"  
n. 11 patterns | ± 9 mm | Polished

## GRIS SUPREME



### PORCELAIN SLABS

Rectified monocaliber



**120 x 240 cm**  
47 1/4" x 94 1/2"  
n. 6 patterns | ± 9 mm | Polished

## GRIGIO INTENSO



### PORCELAIN SLABS

Not Rectified



**162 x 324 cm**  
63 3/4" x 127 1/2"

± 6 mm  
± 12 mm

Silk  
Polished  
Silk

Rectified monocaliber



**120 x 278 cm**  
47 1/4" x 109 1/2"  
n. 4 patterns

± 6 mm

Polished

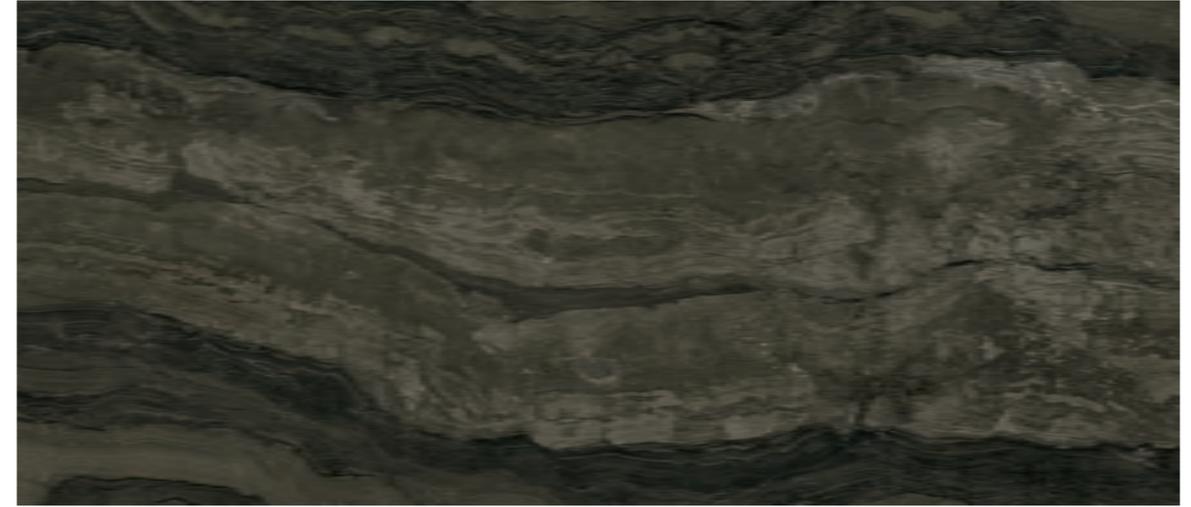


**120 x 240 cm**  
47 1/4" x 94 1/2"  
n. 4 patterns

± 9 mm

Polished

## ABSOLUTE BROWN



### PORCELAIN SLABS

Rectified monocaliber



**120 x 278 cm**  
47 1/4" x 109 1/2"  
n. 9 patterns

± 6 mm

Polished



**120 x 240 cm**  
47 1/4" x 94 1/2"  
n. 9 patterns

± 9 mm

Polished

## EMPERADOR DARK



### PORCELAIN SLABS

Not Rectified



162 x 324 cm  
63 3/4" x 127 1/2"

± 12 mm

Silk

## TERRAZZO BLACK



### PORCELAIN SLABS

Not Rectified



162 x 324 cm  
63 3/4" x 127 1/2"

± 12 mm

Silk

## BLACK ATLANTIS



### PORCELAIN SLABS

Rectified monocaliber



**120 x 278 cm**  
47 1/4" x 109 1/2"  
n. 6 patterns

± 6 mm

Polished  
Matte

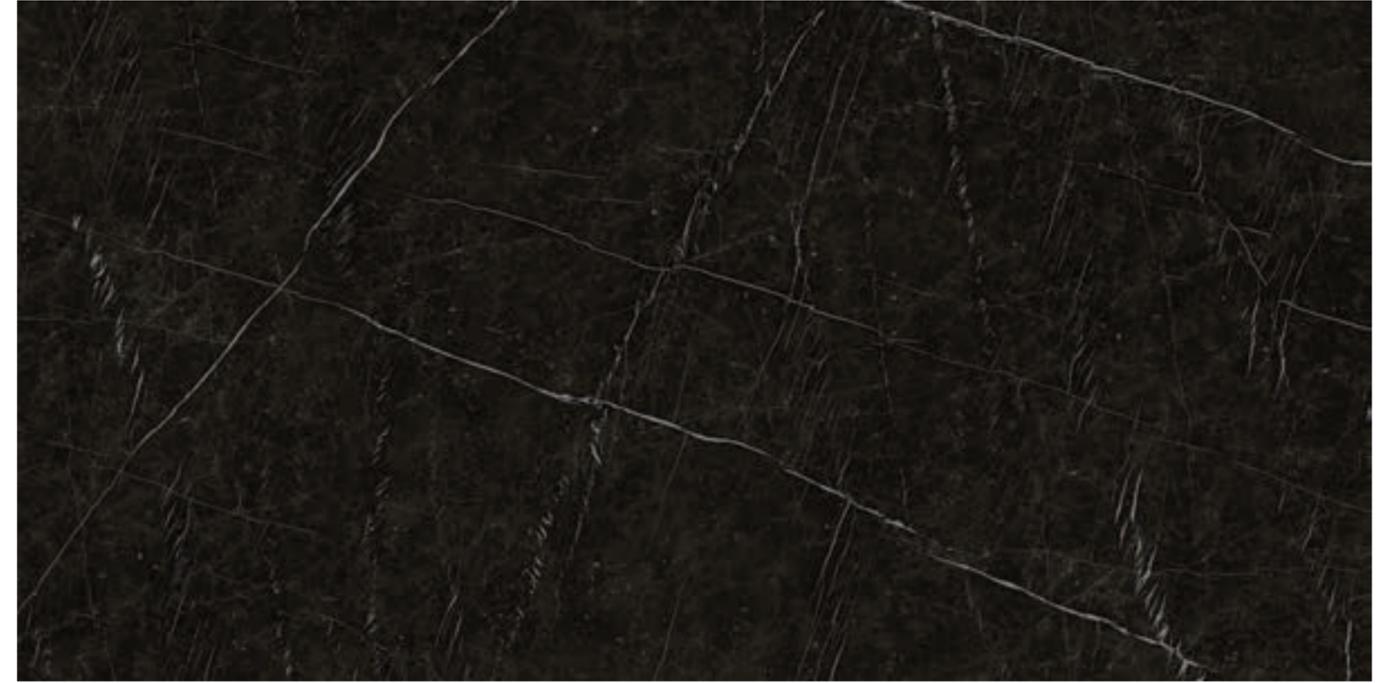


**120 x 240 cm**  
47 1/4" x 94 1/2"  
n. 6 patterns

± 9 mm

Polished

## NERO MARQUINA



### PORCELAIN SLABS

Not Rectified



**162 x 324 cm**  
63 3/4" x 127 1/2"

± 6 mm

± 12 mm

± 20 mm

Silk  
Polished  
Satin  
Silk  
Silk

# ULTRAMARINE



## PORCELAIN SLABS

Rectified monocaliber



**120 x 278 cm**  
47 1/4" x 109 1/2"  
n. 5 patterns

**± 6 mm**

**Polished**

# KONE WHITE



## PORCELAIN SLABS

Rectified monocaliber



**120 x 278 cm**  
47 1/4" x 109 1/2"  
n. 5 patterns

**± 6 mm**

**Matte**



**120 x 240 cm**  
47 1/4" x 94 1/2"  
n. 5 patterns

**± 9 mm**

**Matte**

## KONE GYPSUM



### PORCELAIN SLABS

Not Rectified



**162 x 324 cm**  
63 3/4" x 127 1/2"

± 12 mm

Hammered

## CLAUZETTO WHITE



### PORCELAIN SLABS

Rectified monocaliber



**120 x 240 cm**  
47 1/4" x 94 1/2"  
n. 10 patterns

± 9 mm

Matte

# KONE PEARL



## PORCELAIN SLABS

Rectified monocaliber



**120 x 278 cm**  
47 1/4" x 109 1/2"  
n. 6 patterns

± 6 mm

Matte



**120 x 240 cm**  
47 1/4" x 94 1/2"  
n. 6 patterns

± 9 mm

Matte

# KONE MIX



## PORCELAIN SLABS

Not Rectified



**162 x 324 cm**  
63 3/4" x 127 1/2"

± 6 mm  
± 12 mm

Hammered

# KONE GREY



## PORCELAIN SLABS

Not Rectified



**162 x 324 cm**  
63 3/4" x 127 1/2"

± 6 mm  
± 12 mm

Hammered

Rectified monocaliber



**120 x 240 cm**  
47 1/4" x 94 1/2"  
n. 6 patterns

± 9 mm

Matte

# CARDOSO ELEGANT



## PORCELAIN SLABS

Rectified monocaliber



**120 x 240 cm**  
47 1/4" x 94 1/2"  
n. 10 patterns

± 9 mm

Matte

# DOLMEN PRO GRIGIO



## PORCELAIN SLABS

Not Rectified



**162 x 324 cm**  
63 3/4" x 127 1/2"

± 6 mm  
± 12 mm  
± 20 mm

Flamed



# BASALTINA VOLCANO



## PORCELAIN SLABS

Not Rectified



**162 x 324 cm**  
63 3/4" x 127 1/2"

± 6 mm  
± 12 mm  
± 20 mm

Hammered



Rectified monocaliber



**120 x 240 cm**  
47 1/4" x 94 1/2"  
n. 10 patterns

± 9 mm

Matte



# NERO ZIMBABWE



## PORCELAIN SLABS

Not Rectified



**162 x 324 cm**  
63 3/4" x 127 1/2"

± 6 mm  
± 12 mm  
± 20 mm

Flamed

# BOOST WHITE



## PORCELAIN SLABS

Not Rectified



**162 x 324 cm**  
63 3/4" x 127 1/2"

± 6 mm  
± 12 mm

Hammered

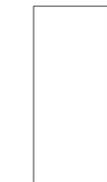
Rectified monocaliber



**160 x 320 cm**  
63" x 126"  
n. 4 patterns

± 6 mm

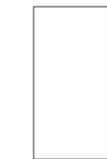
Matte



**120 x 278 cm**  
47 1/4" x 109 1/2"  
n. 7 patterns

± 6 mm

Matte



**120 x 240 cm**  
47 1/4" x 94 1/2"  
n. 7 patterns

± 9 mm

Matte

## ARKSHADE WHITE



### PORCELAIN SLABS

Rectified monocaliber



**120 x 240 cm**  
47 1/4" x 94 1/2"  
n. 2 patterns

**± 9 mm**

**Matte**

## RAW WHITE



### PORCELAIN SLABS

Rectified monocaliber



**120 x 278 cm**  
47 1/4" x 109 1/2"  
n. 6 patterns

**± 6 mm**

**Matte**

# RAW PEARL



## PORCELAIN SLABS

Rectified monocaliber



**120 x 278 cm**  
47 1/4" x 109 1/2"  
n. 6 patterns

± 6 mm

Matte

# CONCRETE GREY



## PORCELAIN SLABS

Not Rectified



**162 x 324 cm**  
63 3/4" x 127 1/2"

± 12 mm

Silk

## RAW SAND



### PORCELAIN SLABS

Rectified monocaliber



**120 x 278 cm**  
47 1/4" x 109 1/2"  
n. 6 patterns

± 6 mm

Matte

## BOOST PEARL



### PORCELAIN SLABS

Rectified monocaliber



**120 x 278 cm**  
47 1/4" x 109 1/2"  
n. 7 patterns

± 6 mm

Matte



**120 x 240 cm**  
47 1/4" x 94 1/2"  
n. 7 patterns

± 9 mm

Matte

## ARKSHADE GREY



### PORCELAIN SLABS

Rectified monocaliber



**120 x 240 cm**  
47 1/4" x 94 1/2"  
n. 2 patterns

**± 9 mm**

**Matte**

## BOOST GREY



### PORCELAIN SLABS

Rectified monocaliber



**120 x 278 cm**  
47 1/4" x 109 1/2"  
n. 7 patterns

**± 6 mm**

**Matte**

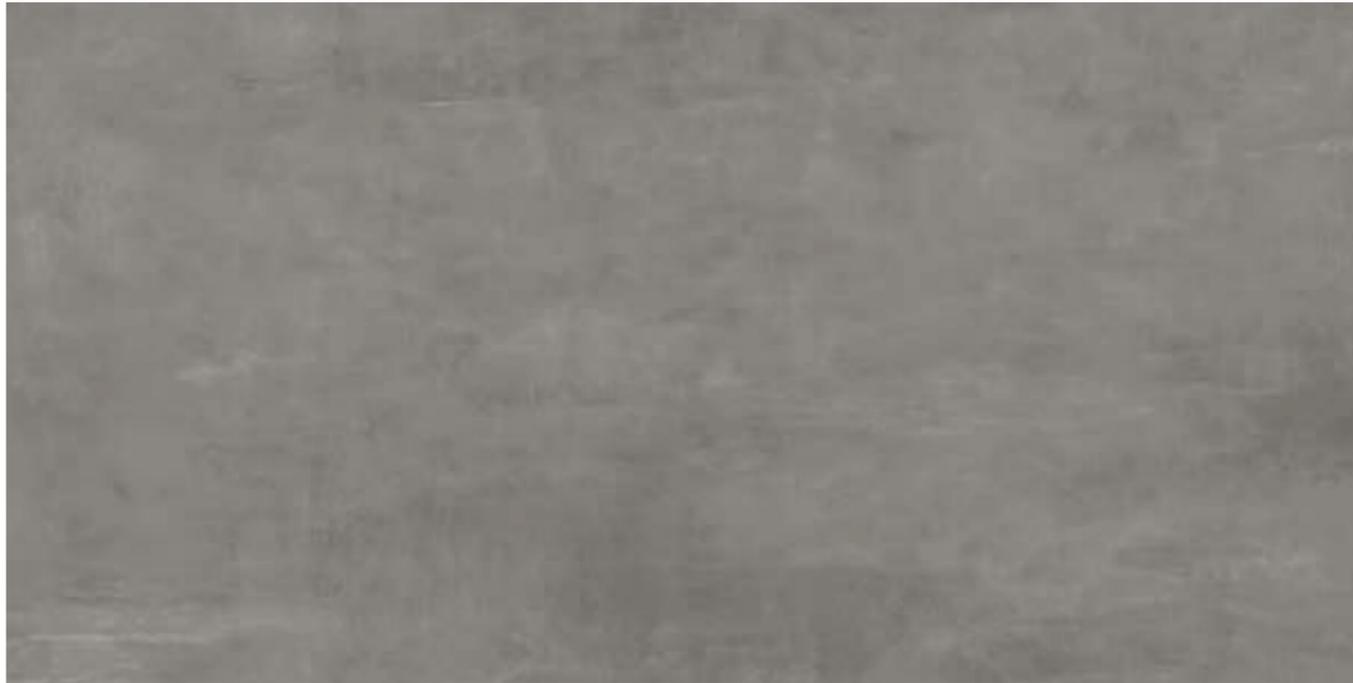


**120 x 240 cm**  
47 1/4" x 94 1/2"  
n. 7 patterns

**± 9 mm**

**Matte**

# BOOST SMOKE



## PORCELAIN SLABS

Not Rectified



**162 x 324 cm**  
63 3/4" x 127 1/2"

± 6 mm  
± 12 mm  
± 20 mm

Hammered

Rectified monocaliber



**160 x 320 cm**  
63" x 126"  
n. 4 patterns

± 6 mm

Matte



**120 x 278 cm**  
47 1/4" x 109 1/2"  
n. 7 patterns

± 6 mm

Matte



**120 x 240 cm**  
47 1/4" x 94 1/2"  
n. 7 patterns

± 9 mm

Matte

# RAW MUD



## PORCELAIN SLABS

Rectified monocaliber



**120 x 278 cm**  
47 1/4" x 109 1/2"  
n. 6 patterns

± 6 mm

Matte

## BOOST TARMAC



### PORCELAIN SLABS

Rectified monocaliber



**120 x 278 cm**  
47 1/4" x 109 1/2"  
n. 7 patterns

± 6 mm

Matte



**120 x 240 cm**  
47 1/4" x 94 1/2"  
n. 7 patterns

± 9 mm

Matte

## MEK MEDIUM



### PORCELAIN SLABS

Not Rectified



**162 x 324 cm**  
63 3/4" x 127 1/2"

± 12 mm

Matte

## BLAZE ALUMINIUM



### PORCELAIN SLABS

Rectified monocaliber



**120 x 278 cm**  
47 1/4" x 109 1/2"  
n. 9 patterns

± 6 mm

Matte

## BLAZE CORTEN



### PORCELAIN SLABS

Rectified monocaliber



**120 x 278 cm**  
47 1/4" x 109 1/2"  
n. 8 patterns

± 6 mm

Matte

# MEK BRONZE



## PORCELAIN SLABS

Not Rectified



162 x 324 cm  
63 3/4" x 127 1/2"

± 12 mm

Matte

# MEK DARK



## PORCELAIN SLABS

Not Rectified



162 x 324 cm  
63 3/4" x 127 1/2"

± 12 mm

Matte

LOOK  
METAL

## BLAZE IRON



### PORCELAIN SLABS

Not Rectified



**162 x 324 cm**  
63 3/4" x 127 1/2" | **± 12 mm** | **Matte**

Rectified monocaliber



**120 x 278 cm**  
47 1/4" x 109 1/2"  
n. 8 patterns | **± 6 mm** | **Matte**

LOOK  
SOLID

## ABSOLUTE WHITE



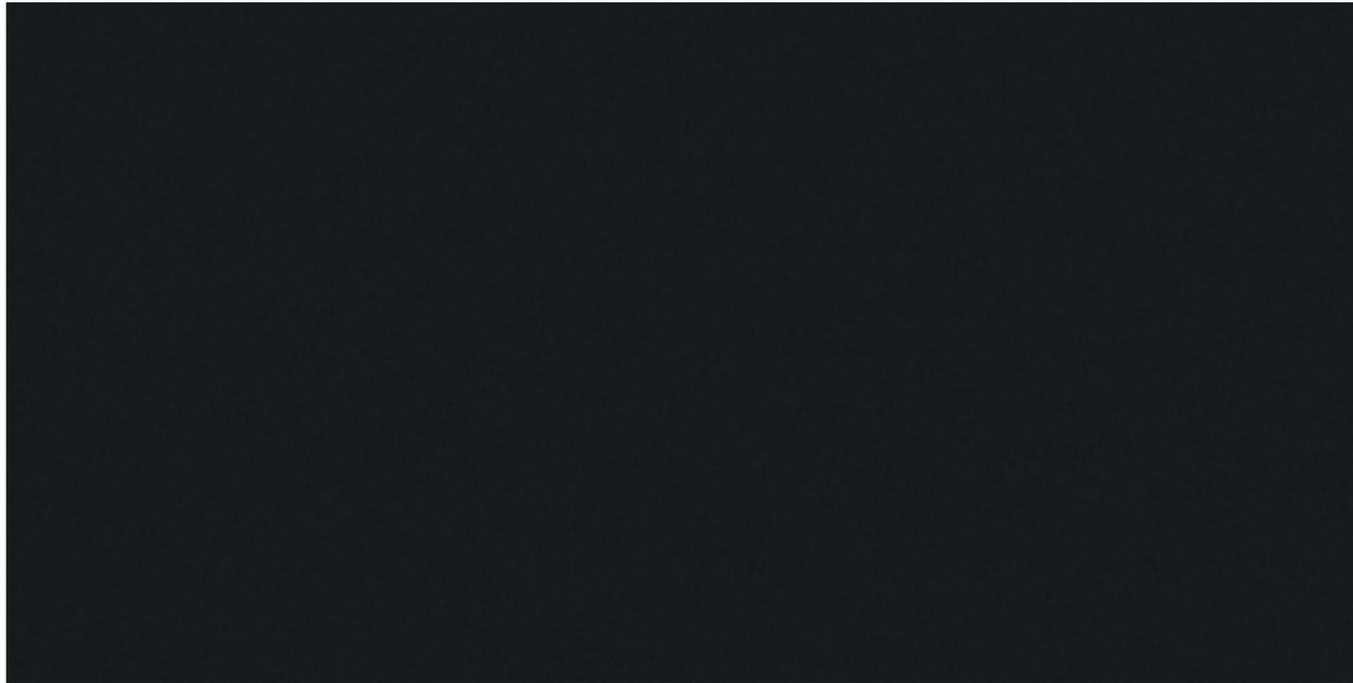
### PORCELAIN SLABS

Not Rectified



**162 x 324 cm**  
63 3/4" x 127 1/2" | **± 12 mm** | **Silk**  
**± 20 mm**  
**± 6 mm** | **Matte**

# ABSOLUTE BLACK



## PORCELAIN SLABS

Not Rectified



162 x 324 cm  
63 3/4" x 127 1/2"

± 12 mm

Silk

# Technical Features / Caratteristiche tecniche

COLOURED BODY PORCELAIN TILES - RECTIFIED MONOCALIBER  
GRES PORCELLANATO COLORATO IN MASSA - MONOCALIBRO RETTIFICATO



			Requirements for nominal size N Requisiti per dimensione nominale N		
			N ≥ 15 cm		
			(%)	(mm)	
Regularity characteristics		Length and width Lunghezza e larghezza	± 0,6 (*)	± 2,0 (*)	
		Thickness Spessore	± 5 (**)	± 0,5 (**)	
		Straightness of sides Rettilineità degli spigoli	± 0,5 (***)	± 1,5 (***)	
		Rectangularity (Measurement only on short edges when L/l ≥ 3) Ortogonalità (Misurazione da condurre solo sui lati corti quando L/l ≥ 3)	± 0,5 (****)	± 2,0 (****)	
	Surface flatness Planarità	c.c. ± 0,5	c.c. ± 2,0		
		e.c. ± 0,5	e.c. ± 2,0		
Structural characteristics		Water absorption Massa d'acqua assorbita	ISO 10545-3	E, ≤ 0,5% Individual max 0,6% - E, ≤ 0,5% Valore max singolo 0,6%	
			ASTM C 373	Requirement ANSI A137.1 Water Absorption Max ≤ 0,5%	
Bulk mechanical characteristics		Breaking strength Sforzo di rottura	ISO 10545-4	S ≥ 700N (for thickness < 7,5 mm - per spessore < 7,5 mm) S ≥ 1300N (for thickness ≥ 7,5 mm - per spessore ≥ 7,5 mm)	
		Modulus of rupture Resistenza alla flessione		R ≥ 35 N/mm <sup>2</sup>	
		Bending strenght and breaking load Resistenza a flessione e al carico di rottura (4)(5)	EN 1339 Annex F	-	
			ISO 10545-5	Declared value Valore dichiarato	
Surface mechanical characteristics		Mohs hardness Durezza Mohs	EN 101	-	
		Resistance to deep abrasion of unglazed tiles (removed volume) Resistenza all'abrasione profonda delle piastrelle non smaltate (volume materiale asportato)	ISO 10545-6	≤ 175 mm <sup>3</sup>	
Thermal and hygrometric characteristics		Coefficient of thermal linear expansion Coefficiente di dilatazione termica lineare	ISO 10545-8	Declared value Valore dichiarato	
			ISO 10545-9	Pass according to EN ISO 10545-1 Test superato in accordo con ISO 10545-1	
		Thermal shock resistance Resistenza agli sbalzi termici	ISO 10545-10	Declared value Valore dichiarato	
			ISO 10545-12	Pass according to EN ISO 10545-1 Test superato in accordo con ISO 10545-1	
Physical properties		Bond strength/adhesion for improved cementitious adhesives Adesione a trazione con adesivi cementizi migliorati	EN 1348	Declared value Valore dichiarato	
			-	Class A1 or A1 <sub>fl</sub> Classe A1 oppure A1 <sub>fl</sub>	
Chemical characteristics		Resistance to household chemicals and swimming pool salts Resistenza ai prodotti chimici di uso domestico ed agli additivi per piscina	ISO 10545-13	Minimum Class B (UB for unglazed tiles) Classe minima B (UB per piastrelle non smaltate)	
			Resistance to low concentrations of acids and alkalis Resistenza a basse concentrazioni di acidi e alcali	Declared Class Classe dichiarata	
				Resistance to high concentrations of acids and alkalis Resistenza ad alte concentrazioni di acidi e alcali	Declared Class Classe dichiarata
Safety characteristics (1)(2)		Resistance to staining Resistenza alle macchie	ISO 10545-14	Declared Class Classe dichiarata	
			Shod Ramp Test Metodo della rampa "calzato"	DIN 51130	Declared value Valore dichiarato
				Barefoot Ramp Test Metodo della rampa a piedi nudi	DIN 51097
			Pendulum Friction Test Metodo del Pendolo	BS 7976	PTV ≥ 36 classifies the surface as "low slip risk"
				AS 4586	Declared Classification of the new pedestrian surface materials according to the Pendulum Test
			Pendulum Friction Test Metodo del Pendolo	UNE-ENV 12633	Declared value Valore dichiarato
				B.C.R.A. Rep. CEC/81	D. M. 236/89 del 14/06/89 >0,40 per elemento scivolante cuoio su pavimentazione asciutta >0,40 per elemento scivolante gomma dura su pavimentazione bagnata
			ANSI A137.1	ANSI A.137.1 Requires a minimum value of 0.42 for level interior space expected to be walked upon when wet. (3)	

(\*) The permissible deviation, in % or mm, of the average size for each tile (2 or 4 sides) from work size (WS).  
Deviante ammissibile, in % oppure mm, della dimensione media di ogni piastrella (2 oppure 4 lati) dalla dimensione di fabbricazione (WS).  
(\*\*) The permissible deviation, in % or mm, of the average thickness for each tile from the work size thickness (WS).  
Deviante ammissibile, in % oppure mm, della spessore medio di ogni piastrella dalla spessore riportato nella dimensione di fabbricazione (WS).  
(\*\*\*) The maximum permissible deviation from straightness, in % or mm, related to the corresponding work sizes (WS).  
Deviante massima ammissibile di rettilineità, in % oppure mm, in rapporto alle dimensioni di fabbricazione (WS) corrispondenti.  
(\*\*\*\*) The maximum permissible deviation from rectangularity, in % or mm, related to the corresponding work sizes (WS).  
Deviante massima ammissibile di ortogonalità, in % oppure mm, in rapporto alle dimensioni di fabbricazione (WS) corrispondenti.

(c) The maximum permissible deviation from centre curvature, in % or mm, related to diagonal calculated from the work sizes (WS).  
Deviante massima ammissibile della curvatura del centro, in % oppure mm, in rapporto alla diagonale calcolata secondo le dimensioni di fabbricazione (WS).  
(d) The maximum permissible deviation from edge curvature, in % or mm, related to the corresponding work sizes (WS).  
Deviante massima ammissibile della curvatura dello spigolo, in % oppure mm, in rapporto alle dimensioni di fabbricazione (WS) corrispondenti.  
(e) The maximum permissible deviation from warpage, in % or mm, related to diagonal calculated from the work sizes (WS).  
Deviante massima ammissibile dello svergolamento, in % oppure mm, in rapporto alla diagonale calcolata secondo le dimensioni di fabbricazione (WS).

	120x240 cm ± 9 mm	120x278 cm ± 6 mm	160x320 cm ± 6 mm	120x240 cm ± 9 mm	120x278 cm ± 6 mm (4)	160x320 cm ± 6 mm
Matte	Matte	Matte	Polished	Polished	Polished	Polished
Suitable for Conforme			Suitable for Conforme			
Suitable for Conforme			Suitable for Conforme			
Suitable for Conforme			Suitable for Conforme			
Suitable for Conforme			Suitable for Conforme			
Suitable for Conforme			Suitable for Conforme			
≤ 0,1 %	≤ 0,1 %	≤ 0,1 %	≤ 0,1 %	≤ 0,1 %	≤ 0,1 %	≤ 0,1 %
≤ 0,5 %	≤ 0,5 %	≤ 0,5 %	≤ 0,5 %	≤ 0,5 %	≤ 0,5 %	≤ 0,5 %
S ≥ 1500 N	S ≥ 1000 N	S ≥ 1000 N	S ≥ 1500 N	S ≥ 1000 N	S ≥ 1000 N	S ≥ 1000 N
R ≥ 40 N/mm <sup>2</sup>	R ≥ 40 N/mm <sup>2</sup>	R ≥ 40 N/mm <sup>2</sup>	R ≥ 40 N/mm <sup>2</sup>	R ≥ 40 N/mm <sup>2</sup>	R ≥ 40 N/mm <sup>2</sup>	R ≥ 40 N/mm <sup>2</sup>
-	-	-	-	-	-	-
≥ 0,55	≥ 0,55	≥ 0,55	≥ 0,55	≥ 0,55	≥ 0,55	≥ 0,55
6	6	6	5	5	5	5
≤ 150 mm <sup>3</sup>	≤ 150 mm <sup>3</sup>	≤ 150 mm <sup>3</sup>	≤ 150 mm <sup>3</sup>	≤ 150 mm <sup>3</sup> (5)	≤ 150 mm <sup>3</sup>	≤ 150 mm <sup>3</sup>
≤ 7 MK <sup>-1</sup>	≤ 7 MK <sup>-1</sup>	≤ 7 MK <sup>-1</sup>	≤ 7 MK <sup>-1</sup>	≤ 7 MK <sup>-1</sup>	≤ 7 MK <sup>-1</sup>	≤ 7 MK <sup>-1</sup>
Resistant Resiste	Resistant Resiste	Resistant Resiste	Resistant Resiste	Resistant Resiste	Resistant Resiste	Resistant Resiste
≤ 0,01% (0,1mm/m)	≤ 0,01% (0,1mm/m)	≤ 0,01% (0,1mm/m)	≤ 0,01% (0,1mm/m)	≤ 0,01% (0,1mm/m)	≤ 0,01% (0,1mm/m)	≤ 0,01% (0,1mm/m)
Resistant Resiste	Resistant Resiste	Resistant Resiste	Resistant Resiste	Resistant Resiste	Resistant Resiste	Resistant Resiste
≥ 1,0 N/mm <sup>2</sup> (Class C2 - EN 12004)	≥ 1,0 N/mm <sup>2</sup> (Class C2 - EN 12004)	≥ 1,0 N/mm <sup>2</sup> (Class C2 - EN 12004)	≥ 1,0 N/mm <sup>2</sup> (Class C2 - EN 12004)	≥ 1,0 N/mm <sup>2</sup> (Class C2 - EN 12004)	≥ 1,0 N/mm <sup>2</sup> (Class C2 - EN 12004)	≥ 1,0 N/mm <sup>2</sup> (Class C2 - EN 12004)
A1 - A1 <sub>fl</sub>	A1 - A1 <sub>fl</sub>	A1 - A1 <sub>fl</sub>	A1 - A1 <sub>fl</sub>	A1 - A1 <sub>fl</sub>	A1 - A1 <sub>fl</sub>	A1 - A1 <sub>fl</sub>
A	A	A	A	A	A	A
LA	LA	LA	LA	LA	LA	LA
HA	HA	HA	-	-	-	-
5	5	5	5	5	5	5
R9 (Dwell, Marvel, Marvel Dream, Marvel Pro, Marvel Stone) R10 (Aix, Arkshade, Blaze, Boost, Kone, Lims, Raw)	R9	R9	N.C.	N.C.	N.C.	N.C.
A A+B (Aix, Blaze, Boost, Lims) ≥ 0,60 Dry / ≥ 0,60 Wet (Raw)	A ≥ 0,60 Dry ≥ 0,60 Wet (Raw)	A	0	0	0	0
≥ 36 Dry / ≥ 36 Wet (Arkshade, Boost, Kone) (+) (Dwell, Marvel, Marvel Dream, Marvel Pro, Marvel Stone)	(+)	(+)	≥ 36 Dry ≤ 24 Wet			
Class P3 (Aix, Arkshade, Blaze, Boost, Kone, Lims) (+-) (Dwell, Marvel, Marvel Dream, Marvel Pro, Marvel Stone)	(+-)	(+-)	-	-	-	-
Class C2 (Aix, Blaze, Boost) (+*)	(+*)	(+*)	-	-	-	-
> 0,40 Asciutto > 0,40 Bagnato	> 0,40 Asciutto > 0,40 Bagnato	> 0,40 Asciutto > 0,40 Bagnato	> 0,40 Asciutto < 0,40 Bagnato			
> 0,42 Wet	> 0,42 Wet	> 0,42 Wet	< 0,42 Wet	< 0,42 Wet	< 0,42 Wet	< 0,42 Wet

(1) Anti-slip performance is guaranteed at the time of delivery of the product.  
Le prestazioni anti-slip vengono garantite al momento della consegna del prodotto.  
(2) Determination of slip resistance of pedestrian surfaces; it does not cover sports surfaces and road surfaces for vehicles (skid resistance).  
Determinazione della resistenza allo scivolamento delle superfici pedonabili; non si applica alle pavimentazioni sportive ed alle pavimentazioni stradali veicolari.  
(3) However, tiles with a DCOF of 0.42 or greater are not necessarily suitable for all projects. The specifier shall determine tiles appropriate for specific project conditions, considering by way of example, but not in limitation, type of use, traffic, expected contaminants, expected maintenance, expected wear, and manufacturer's guidelines and recommendations.

(4) Marvel Dream Ultramarine "Glazed Porcelain Tiles"  
Marvel Dream Ultramarine "Piastrelle in Gres Porcellanato Smaltato"  
(5) PEI 3 (ISO 10545-7) Marvel Dream Ultramarine  
(6) PTV ≥ 36 Wet on demand / su richiesta  
(-+) P3 on demand / su richiesta  
(+\*) C2 on demand / su richiesta

## Technical features / Caratteristiche tecniche

**COLOURED BODY PORCELAIN TILES - NON RECTIFIED**  
**GRES PORCELLANATO COLORATO IN MASSA - NON RETTIFICATO**  
 Grès cérame coloré dans la masse - Non rectifié  
 Durchgefärbtes Feinsteinzeug - Nicht rektifiziert  
 Gres porcelánico coloreado en masa - No rectificada  
 Керамический гранит окрашенный в массу - Неретифицированные



		162 x 324 cm ± 6 / 12 / 20 mm						
		Requirements for nominal size N Requisiti per dimensione nominale N			Silk	Matte Hammered Flamed	Polished Satin	
		N ≥ 15 cm						
		(%)	(mm)					
Regularity characteristics	<b>Thickness</b> Spessore	ISO 10545-2	± 5 (**)	± 0,5 (**)		± 5,0% ± 0,5 mm		
	<b>Surface flatness</b> Planarità		c.c. ± 0,5	c.c. ± 2,0		± 0,5% ± 2,0 mm		
			e.c. ± 0,5	e.c. ± 2,0				
		w. ± 0,5	w. ± 2,0					
Structural characteristics	<b>Water absorption</b> Massa d'acqua assorbita	ISO 10545-3	$E_v \leq 0,5\%$ <b>Individual max 0,6%</b> $E_v \leq 0,5\%$ Valore max singolo 0,6%			≤ 0,1 %		
		ASTM C 373	<b>Requirement ANSI A137.1 Water Absorption Max ≤ 0,5%</b>			≤ 0,5 %		
Bulk mechanical characteristics	<b>Breaking strength</b> Sforzo di rottura	ISO 10545-4	$S \geq 700$ N for thickness < 7,5mm per spessore < 7,5mm	$S \geq 1300$ N for thickness < 7,5mm per spessore < 7,5mm		6 mm -> $S \geq 1000$ N		
						12 mm -> $S \geq 3500$ N		
	<b>Modulus of rupture</b> Resistenza alla flessione		$R \geq 35$ N/mm <sup>2</sup>		20 mm -> $S \geq 10000$ N			
Surface mechanical characteristics	<b>Mohs hardness</b> Durezza Mohs	EN 101	-		6	6	5	
	<b>Resistance to deep abrasion of unglazed tiles (removed volume)</b> Resistenza all'abrasione profonda delle piastrelle non smaltate (volume materiale asportato)	ISO 10545-6	≤ 175 mm <sup>3</sup>		≤ 150 mm <sup>3</sup>			
Thermal and hygrometric characteristics	<b>Coefficient of thermal linear expansion</b> Coefficiente di dilatazione termica lineare	ISO 10545-8	<b>Declared value</b> Valore dichiarato		≤ 7 MK <sup>-1</sup>			
	<b>Thermal shock resistance</b> Resistenza agli sbalzi termici	ISO 10545-9	<b>Pass according to EN ISO 10545-1</b> Test superato in accordo con ISO 10545-1		<b>Resistant</b> Resiste			
	<b>Moisture expansion (in mm/m)</b> Dilatazione all'umidità (in mm/m)	ISO 10545-10	<b>Declared value</b> Valore dichiarato		≤ 0,01% (0,1mm/m)			
	<b>Frost resistance</b> Resistenza al gelo	ISO 10545-12	<b>Pass according to EN ISO 10545-1</b> Test superato in accordo con ISO 10545-1		<b>Resistant</b> Resiste			
Physical properties	<b>Bond strength/adhesion for improved cementitious adhesives</b> Adesione a trazione con adesivi cementizi migliorati	EN 1348	<b>Declared value</b> Valore dichiarato		≥ 1,0 N/mm <sup>2</sup> (Class C2 - EN 12004)			
	<b>Reaction to fire</b> Reazione al fuoco	-	<b>Class A1</b> Classe A1		A1 (without fiberglass) A2 (with fiberglass)			
Chemical characteristics	<b>Resistance to household chemicals and swimming pool salts</b> Resistenza ai prodotti chimici di uso domestico ed agli additivi per piscina	ISO 10545-13	<b>Minimum Class B</b> Classe minima B		A			
	<b>Resistance to low concentrations of acids and alkalis</b> Resistenza a basse concentrazioni di acidi e alcali		<b>Declared Class</b> Classe dichiarata		LA	LA	LA	
	<b>Resistance to high concentrations of acids and alkalis</b> Resistenza ad alte concentrazioni di acidi e alcali		<b>Declared Class</b> Classe dichiarata		HA	HA	-	
	<b>Resistance to staining</b> Resistenza alle macchie	ISO 10545-14	<b>Declared Class</b> Classe dichiarata		5			
	<b>Release of dangerous substances: Cadmium (in mg/dm<sup>2</sup>) and Lead (in mg/dm<sup>2</sup>)</b> Rilascio di sostanze pericolose: Cadmio (in mg/dm <sup>2</sup> ) e Piombo (in mg/dm <sup>2</sup> )	ISO 10545-15	<b>Declared value</b> Valore dichiarato		≤ 0,01 mg/dm <sup>2</sup> Cd ≤ 0,1 mg/dm <sup>2</sup> Pb			

**atlasPLAN**  
THE SIZE OF EMOTIONS



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