

# Slabs USA 12MM





### **La bellezza delle grandi superfici e le elevate prestazioni del grès.**

Dall'esperienza ultradecennale di Emilgroup nasce una linea di lastre di porcellanato in diversi formati e in vari spessori per costruire oggetti come top e backsplash per cucine e bagni, piani lavoro, tavoli, ante, soluzioni di rivestimento a pavimento e a parete senza soluzione di continuità coniugando la massima ricercatezza estetica con i vantaggi in termini di resistenza, igiene e praticità che solo il gres porcellanato può garantire.

Un progetto all'insegna della massima modularità e versatilità per valorizzare tutto il potenziale di chi, giorno dopo giorno, ambisce a trasformare la materia in pregevole design.

Con 5 ispirazioni - Marble, Concrete, Stone, Resine e Solid - Ergon Slabs USA assicura il massimo grado di libertà espressiva ed è al completo servizio di una progettazione al passo con le tendenze più attuali e innovative. La materia prima ideale per creare soluzioni di arredo e design dall'altissimo valore estetico e tecnico, in grado di soddisfare le sensibilità. e i gusti più svariati ed esigenti.

Accorgimenti e controlli minuziosi lungo l'intera filiera produttiva assicurano una qualità assoluta delle lastre.

Dal punto di vista estetico, la selezione delle migliori materie e la colorazione degli impasti ad umido garantiscono la massima omogeneità cromatica delle superfici; in aggiunta, la definizione delle immagini ad altissima risoluzione e processi di levigatura di altissima precisione contribuiscono a renderle ricche di sfumature, vibranti di luce ed estremamente riflettenti nelle versioni levigate.

Dal punto di vista delle prestazioni, la pressatura ai massimi livelli rende i materiali finiti estremamente compatti, e un ciclo di cottura molto più lento di quelli comunemente adottati riduce al minimo il tensionamento delle lastre. È così che i semilavorati possono vantare livelli di

duzzilità, planarità e resistenza impareggiabili, prestandosi molto meglio di altri materiali ai tagli, alle incisioni e alle altre lavorazioni



### **The beauty of large surfaces and the outstanding performances of stoneware.**

Emilgroup has drawn on over a decade of experience to originate a collection of porcelain slabs in various sizes and thicknesses, for creating objects such as kitchen and bathroom counters and backsplashes, worktops, tables and unit fronts, and seamless wall and floor coverings, combining the utmost aesthetic refinement with advantages in terms of hygiene, strength and practicality that only porcelain stoneware can guarantee.

A project that delivers the utmost modularity and versatility to express the full potential of those who aspire, day after day, to transform material into attractive design.

With 5 inspirations – Marble, Concrete, Stone, Resin and Solid – Ergon Slabs USA guarantees the highest degree of freedom of expression and is the ideal medium for architectural design in step with the latest, most innovative trends. The ideal raw material for creating furnishing and design solutions with a high aesthetic and technical value, to satisfy the most varied and demanding taste.

Meticulous measures and controls throughout the entire production chain ensure that high-quality slabs are produced.

From an aesthetic point of view, the selection of the best materials and the coloring of the wet mixtures guarantee that the surfaces have a highly uniform color; additionally, the very high-resolution images and highly precise polishing processes give the polished versions striking shades and a vibrant shine, making them extremely reflective.

From a performance point of view, pressing at maximum levels makes the finished materials extremely compact, while a firing cycle that is much slower than is generally the case reduces the tension of the slabs to a minimum. Consequently, these unfinished materials boast incomparable levels of ductility, flatness and resistance, and are much more suitable than other materials for cuts, incisions and other finishing processes.



**STONE**

# **BASALTINA**



# BASALTINA



**BASALTINA**  
12MM Non Rettificato  
EJ03 162x324 - 63<sup>55/32</sup> x 127<sup>9/16</sup> Naturale



PRODUCT CERTIFIED  
FOR LOW CHEMICAL  
EMISSIONS:  
ULCOM/GG  
UL 2818



# BLUESTONE



# BLUESTONE



**BLUESTONE**  
12MM Non Rettificato  
EJ04 162x324 - 63<sup>55/32</sup> x127<sup>9/16</sup> Naturale



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# CEPPO DI GRE'






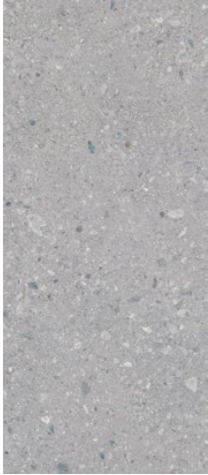
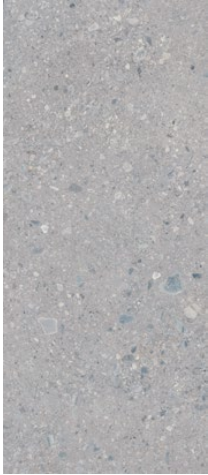
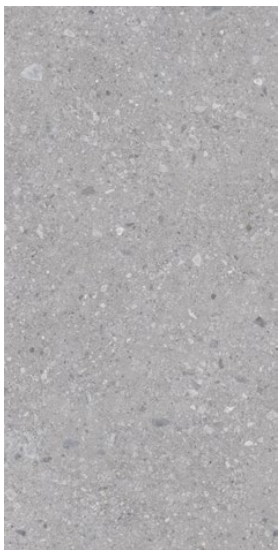
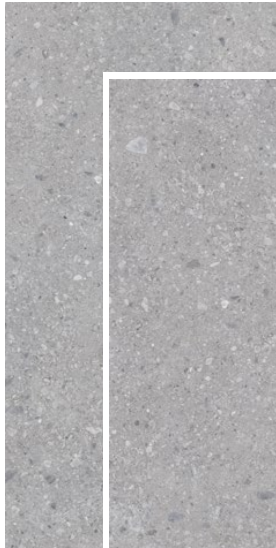
# CEPPO DI GRE'




**CEPPO DI GRE'**  
 **12MM Non Rettificato**  
 EJ1C 162x324 - 63<sup>55/32</sup>x127<sup>9/16</sup> Naturale



**CEPPO DI GRE'**  
 **6,5MM Rettificato**  
 EJ1J 160x320 - 62<sup>53/64</sup>x125<sup>53/64</sup> Naturale



**CEPPO DI GRE'**  
 **6,5MM Rettificato**  
 EKK1 120x278 - 47<sup>11/16</sup>x109<sup>7/16</sup> Naturale

\* Also available in a coordinating 9,5 mm standard porcelain tile version. Call or email for details.

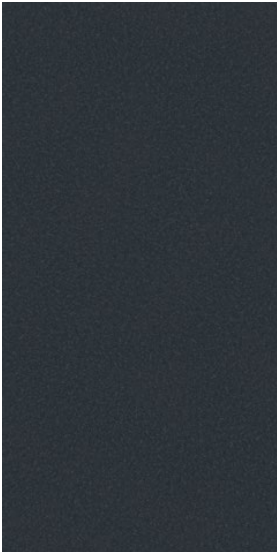


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# GRANITO BLACK



# GRANITO BLACK



**GRANITO BLACK**  
12MM Non Rettificato  
EJ1F 162x324 - 63<sup>25/32</sup> x 127<sup>9/16</sup> Naturale



**GRANITO BLACK**  
6,5MM Rettificato  
EJ07 160x320 - 62<sup>5/16</sup> x 125<sup>53/64</sup> Naturale



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# GRIS DU GENT

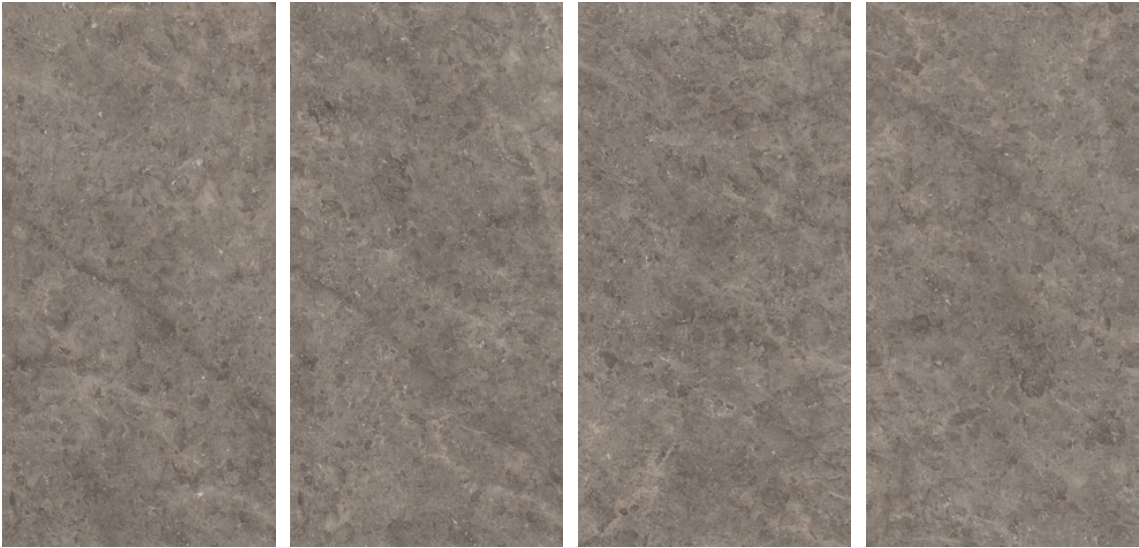




# GRIS DU GENT



**GRIS DU GENT**  
12MM Non Rettificato  
EJ1E 162x324 - 63<sup>25/32</sup>"x127<sup>9/16</sup>" Naturale



**GRIS DU GENT**  
6.5MM Rettificato  
EJ06 160x320 - 62<sup>25/64</sup>"x125<sup>63/64</sup>" Naturale



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# MOONSTONE





# VALSER



# VALSER



## VALSER

 **12MM Non Rettificato**  
EJ1G 162x324 - 63<sup>26/32</sup> x 127<sup>9/16</sup> Naturale



## VALSER

 **6,5MM Rettificato**  
EJ08 160x320 - 62<sup>23/64</sup> x 125<sup>63/64</sup> Naturale

\* Also available in 9,5 mm standard porcelain tile version.  
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# TECHNICAL SHEET

	Naturale	Naturale Rett.	Full Lappato	Full Lappato Rett.	BookMatch Full Lappato
<b>GRAPHITE</b> Marble	 * ◦ ■ EHY3				 * ◦ ■ A B EHY8 EJ2J
<b>NERO MARQUINIA</b> Marble	 * ◦ ■ EHY5				 * ◦ ■ A B EHYA EHYC
<b>STATUARIETTO</b> Marble	 * ◦ ■ EHY4		 * ◦ ■ EHY9		
<b>STATUARIO SELECT</b> Marble	 * ◦ ■ EHY2		 * ◦ ■ EHY7		
<b>BIANCO</b> Concrete	 ■ EHZJ				
<b>GRIGIO CHIARO</b> Concrete	 ■ EHZK				
<b>GRIGIO SCURO</b> Concrete	 ■ EHZL				













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	Naturale	Naturale Rett.	Full Lappato	Full Lappato Rett.	BookMatch Full Lappato
<b>BASALTINA</b> Stone	 EJ03				
<b>BLUESTONE</b> Stone	 EJ04				
<b>CEPPO DI GRE'</b> Stone	 EJ1C				
<b>GRANITO BLACK</b> Stone	 EJ1F				
<b>GRIS DU GENT</b> Stone	 EJ1E				
<b>MOONSTONE</b> Stone	 EJ1D				
<b>VALSER</b> Stone	 EJ1G				
<b>WHITE</b> Solid Colors	 EJ0Z		 EJ12		
<b>BLACK</b> Solid Colors	 EJ10				



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**160x320 - 62<sup>63/64"</sup>x125<sup>63/64"</sup> - 6,5 mm**

	Naturale	Naturale Rett.	Full Lappato	Full Lappato Rett.	BookMatch Full Lappato Rett.
<b>SAHARA NOIR</b> Marble				EHYJ	
<b>STATUARIO SELECT</b> Marble					A B EHYG EHYH
<b>TERRAZZO GREY</b> Marble		EHYE		EHYL	
<b>VERDE AVER</b> Marble				EHYK	
<b>CEPPO DI GRE'</b> Stone		EJ1J			
<b>GRANITO BLACK</b> Stone		EJ07			
<b>GRIS DU GENT</b> Stone		EJ06			
<b>VALSER</b> Stone		EJ08			
<b>WHITE</b> Solid		EJ14		EJ16	




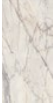
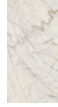




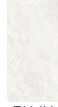





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	Naturale	Naturale Rett.	Full Lappato	Full Lappato Rett.	BookMatch Full Lappato Rett.
<b>BERNINI WHITE</b> Marble		 EHYN		 EHZ5	
<b>BROWN EMPERADOR</b> Marble				 EHZ8	
<b>CALACATTA GOLD</b> Marble		 EHYR		 EHZA	
<b>FRAPPUCCINO</b> Marble		 EHYS		 EHZC	
<b>GRAPHITE</b> Marble		 EHYO		 EHZ9	
<b>LASA</b> Marble		 EHYT		 EHZD	
<b>NERO MARQUINIA</b> Marble		 EHYV		 EHZF	
<b>ONICE BIANCO</b> Marble				 EKJX	
<b>SAINT LAURENT</b> Marble		 EHYW		 EHZG	
<b>STATUARIETTO</b> Marble		 EHYU		 EHZE	
<b>STATUARIO SELECT</b> Marble		 EHY P		 EHZ6	
<b>VERDE AVER</b> Marble				 EKJZ	




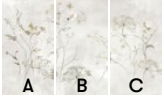






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**120x278 - 47<sup>1/4</sup>" x 109<sup>7/16</sup>" - 6,5 mm**

	Naturale	Naturale Rett.	Full Lappato	Full Lappato Rett.	BookMatch Full Lappato Rett.
<b>BIANCO</b> Concrete		 EHZN			
<b>BOTANIC DECOR</b> Concrete		 EHZR EHVS EHZT			
<b>GRIGIO CHIARO</b> Concrete		 EHVP			
<b>GRIGIO SCURO</b> Concrete		 EHZO			
<b>CEPPO DI GRE'</b> Stone		 EKK1			
<b>SLATE BLACK</b> Stone		 EJ22			
<b>SLATE GREY</b> Stone		 EJ21			
<b>SLATE WHITE</b> Stone		 EJ20			












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	Naturale	Naturale Rett.	Full Lappato	Full Lappato Rett.	BookMatch Full Lappato Rett.
<b>BEIGE</b> Resine		 EJOP			
<b>BIANCO</b> Resine		 EJOM			
<b>BLU</b> Resine		 EJOU			
<b>GRIGIO</b> Resine		 EJON			
<b>GRISAILLE DECOR</b> Resine		 EJOV EJOW EJOX			
<b>ROSSO</b> Resine		 EJOS			
<b>ROSA</b> Resine		 EJOR			
<b>VERDE CHIARO</b> Resine		 EJOQ			
<b>VERDE SCURO</b> Resine		 EJOT			



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# ERGON SLABS USA

ANSI A.137.3 Gauged Porcelain Tile and Gauged Porcelain Tile Panels/Slabs ISO 13006 EN 14411



## TECHNICAL FEATURES

CARATTERISTICHE TECNICHE / CARACTERISTIQUES TECHNIQUES  
TECHNISCHE EIGENSCHAFTEN / CARACTERISTICAS TECNICAS

TECHNICAL FEATURES Caratteristiche Tecniche Caracteristiques Techniques Technische Eigenschaften Características Técnicas	TESTING METHOD Metodo di prova Méthode d'essai Prüfmethode Método de prueba	VALUES - Valori - Valeurs - Werte - Valores			
		6,5 mm		12 mm	
		Naturale	Full Lappato	Naturale	Full Lappato
<b>LENGTH AND WIDTH (A)</b> Lunghezza e Larghezza - Longueur et largeur - Länge und Breite - Longitud y anchura	UNI EN ISO 10545/2	± 2% (Max 5mm)	± 2% (Max 5mm)	-	-
<b>LENGTH AND WIDTH (B)</b> Lunghezza e Larghezza - Longueur et largeur - Länge und Breite - Longitud y anchura	UNI EN ISO 10545/2	± 0,6% / ± 2,0 mm	± 0,6% / ± 2,0 mm	-	-
<b>THICKNESS</b> Spessore - Epaisseur - Stärke - Espesor	UNI EN ISO 10545/2	± 0,5% / ± 0,5 mm	± 0,5% / ± 0,5 mm	± 0,5% / ± 0,5 mm	± 0,5% / ± 0,5 mm
<b>EDGE STRAIGHTNESS</b> Rettilinearità degli spigoli - Rectitude des arêtes Geradlinigkeit der Kanten - Rectitud de los cantos	UNI EN ISO 10545/2	± 0,5% / ± 1,5 mm	± 0,5% / ± 1,5 mm	-	-
<b>ORTHOGONALITY</b> - Ortogonalità Orthogonalité - Rechtwinkligkeit - Ortogonalidad	UNI EN ISO 10545/2	± 0,5% / ± 2,0 mm	± 0,5% / ± 2,0 mm	-	-
<b>FLATNESS</b> Planarità - Planéité - Ebenföchigkeit - Planaridad	UNI EN ISO 10545/2	± 0,5% / ± 2,0 mm	± 0,5% / ± 2,0 mm	± 0,5% / ± 2,0 mm	± 0,5% / ± 2,0 mm
<b>APPEARANCE</b> Aspetto - Aspekt - Aspect - Aspecto	UNI EN ISO 10545/2	> 95%	> 95%	> 95%	> 95%
<b>WATER ABSORPTION</b> (Average value expressed in %) Assorbimento d'acqua (Valore medio in %) Absorption d'eau (Valeur moyenne en %) Wasseraufnahme (Durchschnittswert in %) Absorción de agua (Valor medio en %)	UNI EN ISO 10545/3 ASTM C373	Conforme Compliant	Conforme Compliant	Conforme Compliant	Conforme Compliant
<b>MODULUS OF RUPTURE</b> Modulo di rottura - Resistance a la flexion Biegefestigkeit - Resistencia a la flexion	UNI EN ISO 10545/4	≥ 35 N/mm <sup>2</sup>	≥ 35 N/mm <sup>2</sup>	≥ 35 N/mm <sup>2</sup>	≥ 35 N/mm <sup>2</sup>
<b>BREAKING STRENGTH</b> Forza di rottura - Résistance à la rupture Bruchlast - Resistencia a la rotura	UNI EN ISO 10545/4 ASTM C648	≥ 700 N 250 Lbs	≥ 700 N 250 Lbs	≥ 1300 N 250 Lbs	≥ 1300 N 250 Lbs
<b>IMPACT RESISTANCE</b> Resistenza all'urto - Résistance aux chocs Schlagfestigkeit - Resistencia al impacto	UNI EN ISO 10545/5	-	-	0,85	0,85
<b>RESISTANCE TO SURFACE ABRASION</b> Resistenza all'abrasione superficiale Résistance à l'abrasion superficielle Abriebfestigkeit Resistencia a la abrasión superficial	UNI EN ISO 10545/7	Dark colors: 2-3 Medium colors: 4 Light colors: 5	Dark colors: 2-3 Medium colors: 4 Light colors: 5	Dark colors: 2-3 Medium colors: 4 Light colors: 5	Dark colors: 2-3 Medium colors: 4 Light colors: 5
<b>LINEAR THERMAL EXPANSION</b> Coefficiente di dilatazione termica lineare Linear thermal expansion coefficient Coefficient linéaire de dilatation thermique Linearer Wärmeausdehnungskoeffizient Coeficiente de dilatación térmica lineal	UNI EN ISO 10545/8	≤ 9 x 10 <sup>-6</sup> °C <sup>-1</sup>	≤ 9 x 10 <sup>-6</sup> °C <sup>-1</sup>	≤ 9 x 10 <sup>-6</sup> °C <sup>-1</sup>	≤ 9 x 10 <sup>-6</sup> °C <sup>-1</sup>
<b>THERMAL SHOCK RESISTANCE</b> Resistenza agli sbalzi termici - Résistance aux écarts de température - Temperaturwechselbeständigkeit Resistencia al choque térmico	UNI EN ISO 10545/9	Conforme	Conforme	Conforme	Conforme
<b>HAIR-CRACKING RESISTANCE</b> Resistenza al cavillo - Résistance aux craquelures Haarrisbeständigkeit - Resistencia al cuarteo	UNI EN ISO 10545/11	Conforme	Conforme	Conforme	Conforme
<b>FROST RESISTANCE</b> Resistenza al gelo - Résistance au gel Frostbeständigkeit - Resistencia a las heladas	UNI EN ISO 10545/12 ASTM C1026	Conforme Unaffected	Conforme Unaffected	Conforme Unaffected	Conforme Unaffected
<b>CHEMICAL RESISTANCE to high and low acid and basic concentrations</b> Resistenza Chimica ad alte e basse concentrazioni di acidi e basi Résistance chimique aux hautes et basses concentrations d'acides et de bases Chemikalienfestigkeit bei hohen und niedrigen Konzentrationen von Säuren und Basen Resistencia química con concentraciones altas y bajas de ácidos y bases	UNI EN ISO 10545/13 ASTM C-650	A - LA - LB - HA - HB Unaffected	A - LA - LB - HA - HB Unaffected	A - LA - LB - HA - HB Unaffected	A - LA - LB - HA - HB Unaffected
<b>STAIN RESISTANCE</b> Resistenza alle macchie - Résistance aux taches Fleckenbeständigkeit - Resistencia a las manchas	UNI EN ISO 10545/14 CTI 81-7D	5 No Evident Variation	5 No Evident Variation	5 No Evident Variation	5 No Evident Variation
<b>COLOUR RESISTANCE TO LIGHT EXPOSURE</b> Resistenza dei colori alla luce - Résistance des couleurs à la lumière - Lichtechtheit der Farben - Resistencia de los colores a la exposición de la luz	DIN 51094	Conforme	Conforme	Conforme	Conforme
<b>RELEASE OF DANGEROUS SUBSTANCES (POMBO - CADMIO)</b> Rilascio di sostanze pericolose (Piombo/Cadmio) Dégagement de substances dangereuses (Piombo/Cadmio) Freisetzung gefährlicher Stoffe (Piombo/Cadmio) Emisión de substancias peligrosas (Piombo/Cadmio)	UNI EN ISO 10545/15 (mg/l)	-	-	0	0





TECHNICAL FEATURES Caratteristiche Tecniche Caracteristiques Techniques Technische Eigenschaften Características Técnicas	TESTING METHOD Metodo di prova Méthode d'essai Prüfmethode Método de prueba	VALUES - Valori - Valeurs - Werte - Valores			
		6,5 mm		12 mm	
		Naturale	Full Lappato	Naturale	Full Lappato
<b>SLIP RESISTANCE</b> Coefficiente di attrito Coefficient de glissement Rutschfestigkeit Barfußbereich Coeficiente de atrito medio	DIN 51130	R9	-	R9	-
	DIN 51097	Na	-	Na	-
	ANSI A 137.1-2012 DCOF (Section 9.6)	≥ 0,42	-	≥ 0,42	-
	B.C.R.A.	≥ 0,40	-	≥ 0,40	-
	AS 4586:2013 Slip resistance classification of new pedestrian surface materials	Na	-	Na	-
	BS 7976-2:2002 Pendulum testers	Na	-	Na	-
<b>CALCULATION OF APPARENT DENSITY</b> Determinazione della massa volumetrica apparente Détermination de la masse volumique apparente - Bestimmung der Rohdichte - Determinación de la masa volumétrica aparente	UNI EN ISO 14617/1 (Kg/m3)	-	-	2500	2500
	ENV 12633-2006 Method of determination of unpolished and polished slip/skid resistance value	Na	-	Na	-
<b>CALCULATION OF WATER ABSORPTION</b> Determinazione dell'assorbimento d'acqua Détermination de l'absorption d'eau - Bestimmung der Wasseraufnahme - Determinación de la absorción de agua	UNI EN ISO 14617/1 (%)	-	-	< 01	< 01
<b>BENDING STRENGTH</b> Resistenza alla flessione - Résistance à la flexion Biegefestigkeit - Resistencia a la flexión	UNI EN ISO 14617/2 (MPa)	-	-	> 35	> 35
<b>DEEP ABRASION</b> Abrasione profonda - Abrasion profunda Tiefenerschleiß - Abrasión profunda	UNI EN ISO 14617/4 (mm)	-	-	24-27	24-27
<b>CALCULATION OF FREEZE</b> Determinazione della resistenza a gelo-disgelo Détermination de la résistance au gel/dégel Bestimmung der Frost-Tauwechsel-Beständigkeit Determinación de la resistencia a las heladas	UNI EN ISO 14617/5	-	-	No change in bending strength after thermal cycle - Nessuna variazione di carico di rottura dopo ciclo termico - Aucune variation de la charge de rupture après le cycle thermique - Keine Bruchlastveränderung nach Temperaturzyklus - Ninguna variación de carga de rotura tras ciclo térmico	No change in bending strength after thermal cycle - Nessuna variazione di carico di rottura dopo ciclo termico - Aucune variation de la charge de rupture après le cycle thermique - Keine Bruchlastveränderung nach Temperaturzyklus - Ninguna variación de carga de rotura tras ciclo térmico
<b>CALCULATION OF THERMAL SHOCK RESISTANCE</b> Determinazione della resistenza allo shock termico Détermination de la résistance aux chocs thermiques Bestimmung der Temperaturwechselbeständigkeit Determinación de la resistencia a los cambios bruscos de temperatura	UNI EN ISO 14617/6	-	-	No change in bending strength after thermal cycle - Nessuna variazione di carico di rottura dopo ciclo termico - Aucune variation de la charge de rupture après le cycle thermique - Keine Bruchlastveränderung nach Temperaturzyklus - Ninguna variación de carga de rotura tras ciclo térmico	No change in bending strength after thermal cycle - Nessuna variazione di carico di rottura dopo ciclo termico - Aucune variation de la charge de rupture après le cycle thermique - Keine Bruchlastveränderung nach Temperaturzyklus - Ninguna variación de carga de rotura tras ciclo térmico
<b>IMPACT RESISTANCE</b> Resistenza all'urto - Résistance aux chocs Schlagfestigkeit - Resistencia al impacto	UNI EN ISO 14617/9	-	-	3J	3J
<b>VOLATILE ORGANIC COMPOUND EMISSION TEST</b> Prova di emissioni di composti organici volatili Essai d'émissions de composés organiques volatils Messung der Emission von flüchtigen organischen Verbindungen - Prueba de emisiones de compuestos orgánicos volátiles	ISO 16000/9	-	-	Class A+ / Classe A+ / Classe A+ Klasse A+ / Categoría A+	Class A+ / Classe A+ / Classe A+ Klasse A+ / Categoría A+
<b>RESISTANCE TO COLD LIQUIDS</b> Resistenza ai liquidi freddi Résistance aux liquides froids - Beständigkeit gegen kalte Flüssigkeiten Resistencia a los líquidos fríos	EN 12720:2013	-	-	Class 5 to Class 3 - da Classe 5 a Classe 3 - de Classe 5 à Classe 3 - von Klasse 5 bis Klasse 3 - de Categoría 5 a Categoría 3	Class 5 to Class 3 - da Classe 5 a Classe 3 - de Classe 5 à Classe 3 - von Klasse 5 bis Klasse 3 - de Categoría 5 a Categoría 3
<b>RESISTANCE TO DAMP HEAT</b> Resistenza al calore umido - Résistance à la chaleur humide - Beständigkeit gegen feuchte Hitze Resistencia al calor húmedo	EN 12721:2013	-	-	CEN/TS 16209 Class A / Classe A / Classe A Klasse A / Categoría A	CEN/TS 16209 Class A / Classe A / Classe A Klasse A / Categoría A
<b>RESISTANCE TO DRY HEAT</b> Resistenza al calore secco Résistance à la chaleur sèche - Beständigkeit gegen trockene Hitze Resistencia al calor seco	EN 12722:2013	-	-	CEN/TS 16209 Class A / Classe A / Classe A Klasse A / Categoría A	CEN/TS 16209 Class A / Classe A / Classe A Klasse A / Categoría A
<b>DIRT RETENTION</b> Tendenza a ritenere lo sporco Tendance à retenir la saleté Neigung zur Schmutzbindung Tendencia a retener la suciedad	EN 9300:2015	-	-	No visible change - Nessun cambiamento visibile - Pas d'altération visible - Keine sichtbare Veränderung - Ningún cambio visible	No visible change - Nessun cambiamento visibile - Pas d'altération visible - Keine sichtbare Veränderung - Ningún cambio visible
<b>SCRATCH RESISTANCE</b> Resistenza alla graffiatura - Résistance aux rayures Kratzfestigkeit - Resistencia a los arañazos	EN 15186:2012 met. B	-	-	CEN/TS 16209 Class A / Classe A / Classe A Klasse A / Categoría A	CEN/TS 16209 Class A / Classe A / Classe A Klasse A / Categoría A
<b>RESISTANCE TO FUNGI</b> Resistenza ai funghi - Résistance aux champignons Beständigkeit gegen Schimmel - Resistencia a los hongos	ASTM G 21	-	-	No fungi - Nessuna crescita fungina - Aucune croissance fongique - Kein Schimmelwachstum - Ningún crecimiento de hongos	No fungi - Nessuna crescita fungina - Aucune croissance fongique - Kein Schimmelwachstum - Ningún crecimiento de hongos

# PACKING

IMBALLI / EMBALLAGE  
VERPACKUNG / EMBALAJE

Formato Size Format Format Tamaño cm	Spessore Thickness Epaisseur Stärke Espesor mm	Pieces x Sqm Pz. x Mq. Pcs / M <sup>2</sup> Stk. x Qm Pzs x Mc.	Pieces x Box Pz. x Scat. Pcs / Bte Stk. x Krt. Pzs x Caja	Sqm x Box Mq. x Scat. M <sup>2</sup> / Bte Qm x Krt. Mc. x Caja	Weight x Box Peso x Scat. Poids / Bte Gewicht x Krt. Peso x Caja Kg	Boxes x Pal. Scat. x Pal. Bte / Pal. Krt. x Pal. Cajas x Pal.	Sqm x Pal. Mq. x Pal. M <sup>2</sup> / Pal. Qm x Pal. Mc. x Pal.	Weight x Pal. Peso x Pal. Poids / Pal. Gewicht x Pal. Peso x Pal. Kg
160x320 Naturale - Full Lappato	6,5	0,20	1	5,12	81,92			see below - vedi sotto
162x324 Naturale - Full Lappato	12	0,19	1	5,2488	152			voir ci-dessous - siehe unten - vea abajo

Item Articolo Reference Artikel Artículo	Thickness (mm) Spessore (mm) Epaisseur (mm) Stärke (mm) Espesor (mm)	Size (cm) Dimensione (cm) Format (cm) Format (cm) Tamaño (cm)	No. of Slabs Nr. Lastre Nbre Dalles Anz. Platten N° de Placas	Sqm per Pack Mq. x Imballo m <sup>2</sup> / Emballage qm pro Verpackung m <sup>2</sup> por embalaje	Weight of Packaging (kg) Peso Imballo (Kg) Poids Emballage (kg) Gewicht Verpackung (kg) Peso embalaje (kg)	Weight of Packaging + Slabs (kg) Peso Imballo+Lastre (Kg) Poids Emballage+Dalles (kg) Gewicht Verpackung+Platten (kg) Peso embalaje + placas (kg)
 Crate Cassa Caisse Kiste Caja	6,5	168,9x329,6x15	14	71,68	140	1287
	12	168,9x329,6x15	9	47,24	140	1508
 A-Frame Cavalletto Chevalet de transport Transportgestell Caballete	6,5	75x330x199,5	40	204,80	220	3497
	12	75x330x199,5	20	104,98	220	3260



The GREENGUARD Certification process provides an in-depth review and analysis of chemical emissions from manufacturers' products.

Using dynamic environmental chamber testing, products are tested for volatile organic compounds (VOCs), including formaldehyde, and over 300 other VOCs with health-based limits.

GREENGUARD Certified products aid in the creation of healthier indoor environments, and release fewer pollutants that can contribute to health issues including asthma and other respiratory issues.

To remain certified, products undergo comprehensive certification testing on an annual basis, giving consumers peace of mind that they are selecting products that support better human health.

Recognized and referenced by over 400 codes, rating systems, and procurement policies worldwide, the GREENGUARD Certification requires that products meet some of the world's most rigorous and comprehensive limits for low emissions of volatile organic compounds into indoor environments.

The GREENGUARD Gold standard includes health-based criteria for additional chemicals and requires lower total VOC emissions levels to ensure that products are acceptable for use in environments such as schools and healthcare facilities. In addition to limiting emissions of more than 360 VOCs and total chemical emissions, GREENGUARD Gold Certified products must also comply with requirements of the State of California's Department of Public Health "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from known as California Section 01350.





### **CONSIGLI DI POSA E MANUTENZIONE (RESINE / GRISAILLE / BOTANIC)**

Le lastre Resine nei colori Rosa, Rosso, Verde Scuro, Blu, decoro Grisaille e le lastre concrete nel decoro Botanic sono prodotte con una nuova tecnologia che permette di realizzare lastre estremamente curate dal punto di vista grafico e decorativo, caratterizzando ogni singolo esemplare con piccoli dettagli estetici e cromatici assolutamente unici, tra cui anche eventuali piccole imperfezioni, replicando di fatto i risultati normalmente raggiunti con le tradizionali metodologie artigianali. A differenza di quanto avviene per la gran parte degli altri prodotti in gres porcellanato, la cottura dei materiali non avviene ad elevate temperature. Per le qualità tecniche del tutto particolari, le lastre necessitano dei seguenti fondamentali accorgimenti.

#### **Destinazione**

Le lastre possono essere usate solo ed esclusivamente per rivestire le pareti negli ambienti indoor.

#### **Posa in opera**

Durante lo spostamento, occorre prestare la massima attenzione affinché le lastre non entrino in contatto con materiali abrasivi, altre lastre, piani di lavoro o altri strumenti che potrebbero danneggiarle.

#### **Taglio delle lastre**

Le lastre devono essere tagliate sul retro, utilizzando una taglierina in gres per l'incisione. Durante l'intero taglio, la lama deve sempre aderire alle lastre.

#### **Stuccatura della superficie posata**

Prima della stuccatura si consiglia di usare scotch di carta per proteggere la superficie delle lastre. Per la stuccatura si raccomanda di usare sempre e solo sigillanti cementizi e spatole in materiale plastico. Al termine dell'operazione occorre pulire subito i residui, prima dell'indurimento dello stucco, utilizzando acqua calda e una spugna non abrasiva, in modo da non danneggiare la superficie delle lastre.

#### **Pulizia e manutenzione dopo la posa**

Per la prima pulizia delle lastre si raccomanda di impiegare acqua o detergenti neutri, usando una spugna morbida o uno straccio in microfibra, e mai solventi e spugne abrasive che potrebbero danneggiare la superficie delle lastre.

#### **Pulizia ordinaria**

Per la pulizia ordinaria si raccomanda di impiegare acqua o detergenti neutri, usando una spugna morbida o un panno in microfibra. L'eventuale uso di prodotti anticalcare a base acida è consentito, purchè si abbia l'accortezza di risciacquare subito la superficie delle lastre con acqua dopo la loro applicazione. Si raccomanda infine di non utilizzare mai solventi a base alcolica, o di altro genere, n. spugne abrasive, in modo da non danneggiare la superficie delle lastre.



### **INSTALLATION AND CARE ADVICE (RESINE / GRISAILLE / BOTANIC)**

Resine Rosa, Rosso, Verde Scuro, Blu, decor Grisaille and Concrete Botanic decor are produced via a new technology enabling the manufacture of slabs with extremely fine decoration and patterning, in which every single piece has absolutely unique small graphic and colour details, also including minor flaws which replicate the outcomes usually produced by traditional hand-crafting methods. Unlike most other porcelain stoneware products, these materials are not fired at high temperatures. Due to their very distinctive technical characteristics, the following recommendations must always be complied with when using these slabs.

#### **Intended uses**

Slabs may only be used for covering indoor walls.

#### **Installation**

When handling, take great care to ensure that the slabs do not come into contact with abrasive materials, other slabs, worktops or tools which could damage them.

#### **Cutting slabs**

Slabs must be cut from the back, scoring them with a cutter for stoneware. The blade must adhere to the slab throughout the cut.

#### **Grouting the installed surface**

Before grouting, the surfaces of slabs should be protected with masking tape. When grouting, only use cement-based sealants and plastic trowels. When done, clean residues away before the grout sets, using hot water and a nonabrasive sponge to avoid damaging the surfaces of the slabs.

#### **Post-installation cleaning and care**

The slabs should be cleaned the first time using water or neutral cleaners, with a soft sponge or microfibre cloth. Never use solvents or abrasive sponges, which might damage the surfaces of the slabs.

#### **Routine cleaning**

For routine cleaning, use water or neutral cleaners with a soft sponge or microfibre cloth. Acid anti-limescale products may be used provided the surfaces of the slabs are rinsed with water immediately after their application. Finally, never use alcohol-based or other solvents, or abrasive sponges, as they may damage the surfaces of the slabs.



I colori e le caratteristiche estetiche dei materiali illustrati nel presente catalogo sono da ritenersi puramente indicativi.

Le misure dei prodotti qui indicate si intendono nominali e come i pesi ed i colori subiscono le variazioni tipiche del processo ceramico.

Emilceramica si riserva la facoltà di modificare in qualunque momento senza preavviso le caratteristiche tecniche, estetiche e i materiali presentati.

Tali caratteristiche non sono comunque vincolanti nei termini legali.

Colours and optical features of the materials illustrated in this catalogue are to be regarded as mere indications.

Product sizes indicated are nominal and like weights and colours undergo the typical variations of the ceramic process.

Emilceramica reserves the right to change the technical and optical features of the materials illustrated at any time and without notice. These features are not legally binding.

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