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i **techporcelain**
LANDSCAPE

www.landporcelanico.com



1 techporcelain
LANDSCAPE



TECHNICAL CHARACTERISTICS

LANDSCAPE collection

FULL BODY. This term enhances the homogeneous quality of the product, aspect that makes possible a very low wear and a very high durability either for normal spaces or for heavy-traffic zones.

TUTTO MASSA. Questa grade qualità indica che il prodotto è omogeneo in tutta il suo spessore, motivo per cui la usura è molto meno accentuata e la sua resistenza si moltiplica tanto nell'uso normale quanto in quello in zone ad alta calpestio.

MICROSEALED. Microsealed, made in surfaces of all pieces, makes possible the very low absorption in porcelain stoneware, avoiding dirtiness. For that reason this product is clean and hygienic.

MICROISELLATURA. La microisellatura a cui viene sottoposta la superficie della piastrina contribuisce alla bassa assorbimento del prodotto impedendo che lo sporco possa penetrare. Per questo è un materiale pulito e igienico.

MONOCALIBER. Every piece with the same format has the same sizes, very important characteristic for use in high-level projects. These products are manufactured without bevel and can be located without joint.

MONOCALIBRO. Tutti i pezzi dello stesso formato hanno esattamente le stesse misure, una caratteristica molto importante nell'elaborazione dei progetti. Inoltre, questi pezzi non sono bisellati e possono essere posati a giunto unito.

RESISTANT TO FROST. The TECH PORCELAIN productive process includes the most advanced technology presented in the market. In this way, water absorption is practically zero and, for this reason, customer can trust in the product for use in exteriors.

INGELIVO. Il processo produttivo del Porcellanato Tech è realizzato con le ultime tecnologie sul mercato che permettono un'assorbimento d'acqua pari quasi a zero e che quindi consentano la sua collocazione con ogni garanzia anche in esterno.

GREAT MECHANICAL RESISTANCE. Thanks to their homogeneous surface and their special productive qualities, these pieces are characterized by their great resistance, clearly superior to norms.

GRANDE RESISTENZA MECCANICA. Grazie alla omogeneità della superficie e alle sue speciali caratteristiche produttive questo prodotto è caratterizzato dalla sua grande resistenza, molto al di sopra delle norme stabilite.



LAND PORCELANICO is launched in the market producing a cover called porcelain. Our main engagement is based in innovation and design as one of the most important and strategic aims to approach the markets. All materials are made by respecting the environment and nature, by using during production non-contaminating products and for those without ecologic substitute, installations are prepared with special depots to recover liquid residues, which are subject to cleaning process and recycle to restore to productive process.

Il marchio LAND PORCELANICO si presenta sul mercato con un prodotto che si definisce porcellanato. Il progetto nasce con un forte impegno, basandosi sull'innovazione e sul design come pilastri strategici più importanti.

Fruito del nostro impegno, abbiamo conseguito le tecniche necessarie per evitare che i materiali utilizzati nel ciclo produttivo siano contaminanti. Per quei prodotti che non hanno un'alternativa ecologica possiamo contare su canalizzazioni di raccolta per tutti i materiali in eccesso che dopo essere stati depurati vengono rimessi nel ciclo produttivo.

01





techPORCELAIN
LANDSCAPE
collection

02



04-19

Landscape Collection

20-22

Modularity/Special Pieces
Modularità / Pezzi Speciali

23

Advices for Cleaning and Fixing Porcelain Tiles
Consigli per la Pulizia e la Posa del Gres Porcellanato

24-25

Packing List/Groups/Technical Characteristics
Listo d'Imballa / Gruppi / Caratteristiche Tecniche

03

Land
PORCELANICO

crema

Sorens - Villars - Jura - Vosgos



Sorens crema
12" x 12" 30x30 cm
(29,25x29,25 cm)
C-4238



Jura crema
12" x 24" 30x60 cm
(29,25x59,35 cm)
C-4258



Villars crema
18" x 18" 45x45 cm
(44,63x44,63 cm)
C-4238



Vosgos crema
24" x 24" 60x60 cm
(59,35x59,35 cm)
C-4214



04

Sorens crema
mosaico 3x3
12"x12"-30x30 cm
(29,75x29,75 cm)
G-4403



Sorens crema
precisión 5x5
12"x12"-30x30 cm
(29,75x29,75 cm)
G-4434



Sorens crema
mosaico 5x10
12"x12"-30x30 cm
(29,75x29,75 cm)
G-4403



Sorens crema
precisión 5x10
12"x12"-30x30 cm
(29,75x29,75 cm)
G-4434



Sorens vision
antico 3x3
12"x12"-30x30 cm
(29,75x29,75 cm)
G-5133



Sorens crema
sf
12"x12"-33x33 cm
(33x33 cm)
G-5133



Arbol canel
2"x12"- 5x30 cm (5x29,75 cm)
G-5108



Fusion lista nature*
0,4"x24"- 1x60 cm (1x59,55 cm)
G-0049

Fusion lista graffito
0,4"x24"- 1,3x60 cm (1,3x59,55 cm)
G-0049

*recommended only for walls



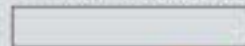
Byte ice / yellow / red / black lista*
0,4"x24"- 1,5x60 cm (1,5x59,55 cm)
G-5100 / G-5100 / G-5100 / G-5100



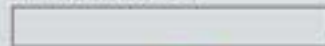
Sorens crema hielo G-0049
7"x2"- 1,5x30 cm (1,5x29,75 cm)



Sorens crema hielo G-0031
7"x2"- 1,5x7,5 cm (1,5x7,5 cm)



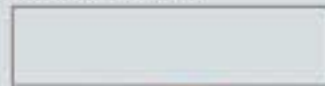
Villars crema hielo G-0053
7"x8"- 1,5x45 cm (1,5x44,61 cm)



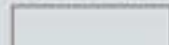
Sorens crema hielo G-0081
7"x24"- 1,5x60 cm (1,5x59,55 cm)



Sorens crema hielo G-0071
4"x24"- 10x60 cm (9,6x59,55 cm)



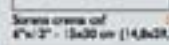
Sorens crema hielo G-0071
4"x24"- 10x60 cm (9,6x59,55 cm)



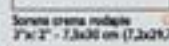
Sorens crema of G-0049
4"x2"- 10x30 cm (14,8x29,75 cm)



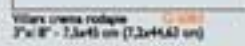
Sorens crema of G-0087
4"x2"- 5x30 cm (14,8x14,8 cm)



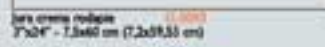
Sorens crema of G-0049
4"x2"- 10x30 cm (14,8x29,75 cm)



Sorens crema modige G-0049
7"x2"- 1,5x30 cm (1,5x29,75 cm)



Villars crema rodapie G-0057
7"x8"- 1,5x45 cm (1,5x44,61 cm)



Sorens crema modige G-0081
7"x24"- 1,5x60 cm (1,5x59,55 cm)

05



crema

Sorens - Villars - Jura - Vosgos



LANDSCAPE collection

Full Body

Microsealed

Monocaliber

Resistant to Frost

Great Mechanical Resistance



beige

Sorens - Villars - Jura - Vosgos



Sorens beige
12" x 12" 30x30 cm
(29,75x29,75 cm)
C-4218



Jura beige
12" x 24" 30x60 cm
(29,75x59,55 cm)
C-4218



Villars beige
18" x 18" 45x45 cm
(44,63x44,63 cm)
C-4218



Vosgos beige
24" x 24" 60x60 cm
(59,55x59,55 cm)
C-4212



08

Serenia beige
mosaico 5x5
2"x2"-30x30 cm
(29,75x29,75 cm)
G-6622



Serenia beige
principale 5x5
2"x2"-30x30 cm
(29,75x29,75 cm)
G-6438



Serenia beige
mosaico 3x10
12"x12"-30x30 cm
(29,75x29,75 cm)
G-6602



Serenia beige
preference 3x10
12"x12"-30x30 cm
(29,75x29,75 cm)
G-6434



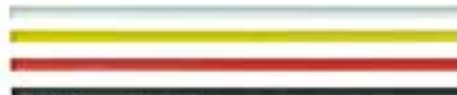
Serenia vision
astucioso 5x5
2"x2"-30x30 cm
(29,75x29,75 cm)
G-8133



Serenia beige
soft 17"x17"-33x33 cm
(33x33 cm)
G-8133



Arbore canela
2"x2" - 3x30 cm (3x29,75 cm)
G-5109



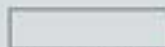
Byte ice / yellow / red / black lava *
0,6"x0,24" - 1,5x60 cm (1,5x59,55 cm)
G-5100 / G-5100 / G-5100 / G-5100

Fusion lava naturel *
0,4"x0,24" - 1x60 cm (1x59,55 cm)
G-5049

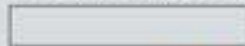
Fusion lava grafico
0,4"x0,24" - 1,5x60 cm (1,5x59,55 cm)
G-5048

*recommended only for walls

Serenia beige lesno G-5044 2"x2" - 7,5x20 cm (7,5x20,75 cm)
Jura beige lesno G-5027 2"x2" - 7,5x7,5 cm (7,5x7,5 cm)



Villars beige lesno G-5045 2"x2" - 7,5x45 cm (7,5x44,5 cm)



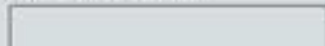
Jura beige lesno G-5061 2"x2" - 7,5x60 cm (7,5x59,55 cm)



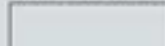
Jura beige canela-1 G-5055 4"x2" - 10x60 cm (9,5x59,55 cm)



Jura beige canela-2 G-5056 4"x2" - 15x60 cm (14,5x59,55 cm)



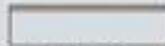
Serenia beige onf G-5046 4"x2" - 15x30 cm (14,5x29,75 cm)



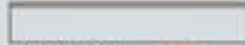
Serenia beige lace G-5022 4"x4" - 15x15 cm (14,5x14,5 cm)



Serenia beige rodape G-5061 2"x2" - 7,5x20 cm (7,5x20,75 cm)



Villars beige rodape G-5046 2"x2" - 7,5x45 cm (7,5x44,5 cm)



Jura beige rodape G-5061 2"x2" - 7,5x60 cm (7,5x59,55 cm)



09



beige

Sorens - Villars - Jura - Vosgos



LANDSCAPE collection

Full Body Microsilicium Monocalcium Resistant to Frost Great Mechanical Resistance



vison

Sorens - Villars - Jura - Vosgos



Sorens vison
12" x 12" 30x30 cm
(29,75x29,75 cm)
G-4218



Jura vison
12" x 24" 30x60 cm
(29,75x59,55 cm)
G-4218



Villars vison
18" x 18" 45x45 cm
(44,63x44,63 cm)
G-4218



Vosgos vison
24" x 24" 60x60 cm
(59,53x59,55 cm)
G-4212



12

Sorens vision
mosaic 5x5
12"x12"-30x30 cm
(29,75x29,75 cm)

G-4402



Sorens vision
precision 5x5
12"x12"-30x30 cm
(29,75x29,75 cm)

G-4458



Sorens vision
mosaic 5x10
12"x12"-30x30 cm
(29,75x29,75 cm)

G-4402



Sorens vision
precision 5x10
12"x12"-30x30 cm
(29,75x29,75 cm)

G-4458



Sorens vision
antico 5x5
12"x12"-30x30 cm
(29,75x29,75 cm)

G-3113



Sorens vision off
12"x12"-30x30 cm
(29,75x29,75 cm)

G-3155

Archie canals
12"x12"-30x30 cm
(29,75x29,75 cm)

G-3109



Fusion lats natural *
6,4"x24"-1,5x60 cm
(1,5x59,55 cm)

G-2049

Fusion lats grassless
6,4"x24"-1,5x60 cm
(1,5x59,55 cm)

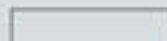
G-2049

*recommended only for walls



Bye ice / yellow / red / black lats *
6,4"x24"-1,5x60 cm
(1,5x59,55 cm)

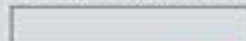
G-3180 / G-3182 / G-3188 / G-3186



Sorens vision lino
12"x12"-30x30 cm
(29,75x29,75 cm)



Jura vision lino
12"x12"-30x30 cm
(29,75x29,75 cm)



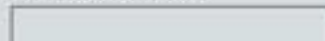
Viers vision lino
12"x12"-30x30 cm
(29,75x29,75 cm)



Jura vision lino
12"x12"-30x30 cm
(29,75x29,75 cm)



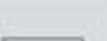
Jura vision canals-1
6"x24"-1,5x60 cm
(1,5x59,55 cm)



Jura vision canals-2
6"x24"-1,5x60 cm
(1,5x59,55 cm)



Sorens vision off
6"x24"-1,5x60 cm
(1,5x59,55 cm)



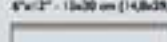
Sorens vision lino
6"x24"-1,5x60 cm
(1,5x59,55 cm)



Sorens vision rodape
12"x12"-30x30 cm
(29,75x29,75 cm)



Viers vision rodape
12"x12"-30x30 cm
(29,75x29,75 cm)



Sorens vision rodape
12"x12"-30x30 cm
(29,75x29,75 cm)



Viers vision rodape
12"x12"-30x30 cm
(29,75x29,75 cm)



Jura vision rodape
12"x12"-30x30 cm
(29,75x29,75 cm)



vision

Sorens - Villars - Jura - Vosgos



LANDSCAPE collection

Full Body Microcracked Monocaliber Resistant to Frost Great Mechanical Resistance



antracita

Sorens - Villars - Jura



Sorens antracita
12" x 12" 30x30 cm
(29,25x29,25 cm)
C-4318



Jura antracita
12" x 24" 30x60 cm
(29,25x59,35 cm)
C-4318



Villars antracita
18" x 18" 45x45 cm
(44,63x44,63 cm)
C-4318



16

Sorens atractive
mosaic 3x5
12"x12"-30x30 cm
(29,75x29,75 cm)

G-4032



Sorens atractive
mosaic 3x10
12"x12"-30x30 cm
(29,75x29,75 cm)

G-4032



Sorens atractive
precizoun 5x5
12"x12"-30x30 cm
(29,75x29,75 cm)

G-4454



Sorens atractive
precizoun 3x10
12"x12"-30x30 cm
(29,75x29,75 cm)

G-4456



Sorens vian
antico 5x5
12"x12"-30x30 cm
(29,75x29,75 cm)

G-5133



Sorens atractive off
12"x12"-30x30 cm
(29,75x29,75 cm)

G-5135

Arbois cereia
12"x12"-30x30 cm (29,75 cm)

G-5129

Fusion lita natura*
0,4"x24"-1,5x60 cm (1,5x59,55 cm)

G-0009

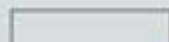
Fusion lita grafite
0,4"x24"-1,5x60 cm (1,5x59,55 cm)

G-0009

*recommended only for walls

lita ice / yellow / red / black lita*
0,4"x24"-1,5x60 cm (1,5x59,55 cm)

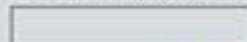
G-5100 / G-5100 / G-5100 / G-5100



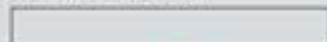
Sorens atractive lita 1
7"x12"-7,5x30 cm (7,5x29,75 cm)



Sorens atractive lita 2
7"x12"-7,5x30 cm (7,5x29,75 cm)



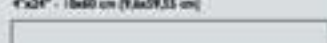
Vian atractive lita 1
7"x12"-7,5x30 cm (7,5x29,75 cm)



Sorens atractive lita 2
7"x12"-7,5x30 cm (7,5x29,75 cm)



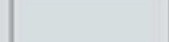
Sorens atractive canela-1
4"x24"-1,5x60 cm (1,5x59,55 cm)



Sorens atractive canela-2
4"x24"-1,5x60 cm (1,5x59,55 cm)



Sorens atractive canela-3
4"x24"-1,5x60 cm (1,5x59,55 cm)



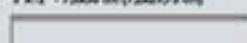
Sorens atractive off
4"x24"-1,5x60 cm (1,5x59,55 cm)



Sorens atractive lita 2
4"x24"-1,5x60 cm (1,5x59,55 cm)



Sorens atractive rodape
7"x12"-7,5x30 cm (7,5x29,75 cm)



Vian atractive rodape
7"x12"-7,5x30 cm (7,5x29,75 cm)



Sorens atractive rodape
7"x12"-7,5x30 cm (7,5x29,75 cm)



antracita

Sorens - Villars - Jura



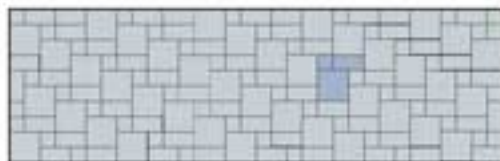
LANDSCAPE collection

Full Body Microsanded Monocalcium Resistant to Frost Great Mechanical Resistance





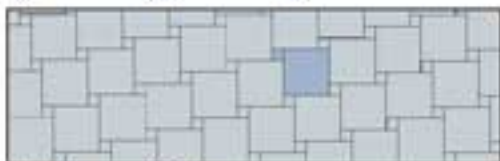
Modularity Modularità



6" x 6" 15 x 15 cm (14,63x14,63 cm) 14%	6" x 12" 15 x 30 cm (14,63x29,75 cm) 27%	12" x 12" 30 x 30 cm (29,75x29,75 cm) 37%
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12" x 24" 30 x 60 cm (29,75x59,55 cm) 24%	18" x 18" 45 x 45 cm (44,63x44,63 cm) 28%	24" x 24" 60 x 60 cm (59,55x59,55 cm) 48%
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18" x 18" 45 x 45 cm (44,63x44,63 cm) 9%	3" x 3" 7,5 x 7,5 cm (7,3x7,3 cm) 3%
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18" x 18" 45 x 45 cm (44,63x44,63 cm) 43%	12" x 12" 30 x 30 cm (29,75x29,75 cm) 19%	12" x 24" 30 x 60 cm (29,75x59,55 cm) 38%
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3" x 24" 7,5 x 60 cm (7,3x59,55 cm) 23%	4" x 24" 10 x 60 cm (9,6x59,55 cm) 31%	6" x 24" 15 x 60 cm (14,63x59,55 cm) 46%
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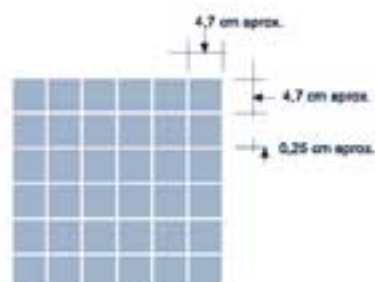


3" x 12" 7,5 x 30 cm (7,3x29,75 cm) 8%	12" x 12" 30 x 30 cm (29,75x29,75 cm) 31%	12" x 24" 30 x 60 cm (29,75x59,55 cm) 61%
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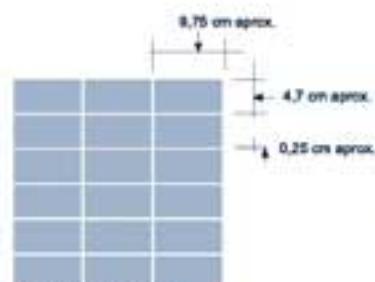
(* Proposed sizes for a 2 mm joint. / Formati proposti per giunta 2 mm



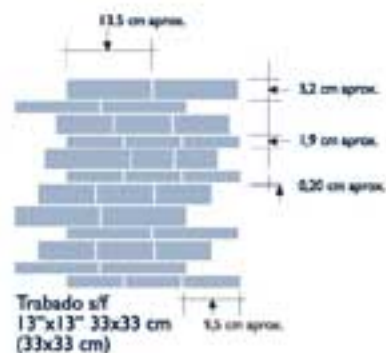
Special Pieces Pezzi Speciali



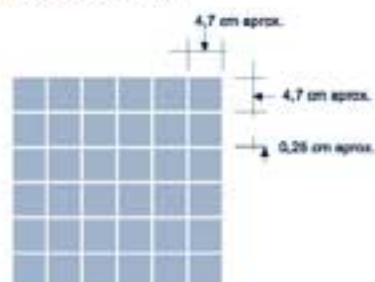
Preincisión 5x5 cm
12"x12" 30x30 cm
(29,75x29,75 cm)



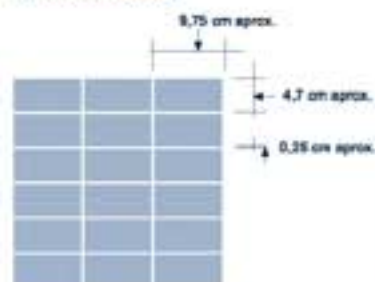
Preincisión 5x10 cm
12"x12" 30x30 cm
(29,75x29,75 cm)



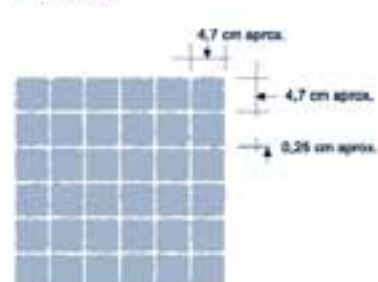
Trabado s/1
13"x13" 33x33 cm
(33x33 cm)



Mosaico 5x5 cm
12"x12" 30x30 cm
(29,75x29,75 cm)



Mosaico 5x10 cm
12"x12" 30x30 cm
(29,75x29,75 cm)



Anticato 5x5 cm
12"x12" 30x30 cm
(29,75x29,75 cm)

Simple



Top



Gradone



Steps. Gradini.

Pedafios y pedafios angulo

12"x12" 30x30 cm (29,75x29,75 cm)

18"x18" 45x45 cm (44,63x44,63 cm)

12"x24" 30x60 cm (29,75x59,55 cm)

24"x24" 60x60 cm (59,55x59,55 cm)

Corners. Angolos.



Simple



Top



Gradone



See attached table of contents.

Guardare la tavola delle disponibilità.

Skirtings. Battiscopa.



Tiling

The ground to fix the porcelain tiles should be dried, plain and with the adequate consistence. Before starting, all rest of dust, greases and oils should have been cleaned.

Preparazione del sottofondo

Il sottofondo dovrà essere secco e della consistenza adeguata. Si dovrà preventivamente pulire dai resti di polvere, grassi e oli.

Fixer materials to use

Fixing has to be made with a layer system. Fixer materials to be used are concrete base with synthetic resins, because its flexibility make them proper for a perfect fixing.

Adesivi da utilizzare

La posa si realizzerà con il sistema a copo. Gli adesivi che si devono utilizzare sono a base cementizia e resine sintetiche, dato che la loro flessibilità li rende ideali per una posa perfetta.

Fixing

Once tamed the product with the quantity of water indicated in the packing, press and extend the fixing product on the ground, by using a trowel of teeth of adequate size, pressing the tiles on the fixing material. For porcelain sized bigger than 30x30 cm, use the double-glued technique, by combing the fixing material on the ground and putting a fine cover on the back side of the tile. This practice is indispensable for external uses. For grounds different to common ones, and specific fixing applications, use fixing materials as per producers references.

Posa

Una volta mescolata il prodotto con la quantità di acqua indicata, pressare e spalmare la colla sul sottofondo utilizzando una spatola con dentatura adeguata e premendo le piastrelle sopra l'adesivo ancora fresco. Per i formati superiori ai 30x30 utilizzare la tecnica della doppia incollatura mettendo l'adesivo sul sottofondo e anche un piccolo strato nella parte posteriore della piastrella, questa tecnica è fondamentale per la posa in esterni. Per sottofondi speciali ed esigenze di posa specifiche, utilizzare adesivi ideati seguendo le indicazioni dei fabbricanti.

Assembly joints and expansion

An open joint of adequate dimensions has to be left always, as per the tile dimensions, using a joint material of good quality. Common white concrete hasn't to be used because it doesn't have the appropriate adherence and it is of high porosity. Respect the perimetral joints and prevent interior expansion joints (5x5 m) and exterior (3x3 m)

Fughe e giunti di dilatazione

Si lasceranno sempre fughe aperte adeguate a seconda del formato delle piastrelle utilizzando per le stuccature materiale di buona qualità. Non si dovrà utilizzare normale cemento bianco perché poco aderente e molto poroso. Risparmiare sempre i giunti perimetrali e prevedere giunti di dilatazione con riquadri di 5x5 m per interni e di 3x3 m per esterni.

Cleaning advices once tiled the porcelain tiles

We recommend to use diluted acid products which don't provoke ambiental oxidizes. If porcelain tile presenta building stains, a basic product should to be used and clean with abundant water. In those places where water could be calcareous, it is convenient to dry the surface to avoid carbonates because they reduce the superficial brilliancy of polishing.

Consigli per la pulizia dopo la posa















Si raccomanda l'uso di prodotti acidi diluiti che non provochino ossidazioni ambientali. Se il porcellanato dovesse presentare macchie da posa in opere si utilizzerà un prodotto basico e si lavorerà con acqua abbondante. In zone caratterizzate da acqua molto calcarea si consiglia di asciugare bene per evitare depositi di calcio che potrebbero diminuire la brillantezza del materiale.

Cleaning advices for a good keeping

Cleaning of porcelain tiles has to be done similar to crystal cleaning. Anosilical products and even bucc, diluted in water can be used. In places where water could be calcareous it is convenient to dry the surface to avoid carbonates

Consigli per un buon mantenimento

La pulizia del gres porcellanato deve essere simile a quella dei cristalli. Si possono utilizzare prodotti tipo ammoniac e candeggiare diluiti entrambi in acqua. In zone caratterizzate da acqua molto calcarea si consiglia di asciugare bene per evitare depositi di calcio.

MEASUREMENTS AND SURFACE APPEARANCE DIMENSIONI E ASPECTO SUPERFICIALE	STANDARD TEST METHOD METODI DELLA PROVA	STANDARD PRESCRIBED VALUES VALORI PRESCRITTI	LAND PORCELAIN VALUE VALORI LAND PORCELAINICO
 Length and Width Lunghezza e Larghezza	ISO 10545-2	+ 0,6% max.	+ 0,1%
 Thickness Spessore	ISO 10545-2	+ 5% max.	+ 2%
 Orthogonality Ortogonalità	ISO 10545-2	+ 0,6% max.	+ 0,2%
 Straightness of sides Raddrizzatura dei lati	ISO 10545-2	+ 0,5% max.	+ 0,2%
 Surface flaws Riflessi	ISO 10545-2	+ 0,5% max.	+ 0,2%
PHYSICAL PROPERTIES PROPRIETA FISICHE			
 Water absorption Assorbimento d'acqua	ISO 10545-3	< 0,5%	+ 0,02%
 Breaking Strength, in N Carico di rottura, in N	ISO 10545-4	> 1300 N	2800 N (*)
 Bending Resistance Resistenza alla flessione	ISO 10545-4	> 35 N/mm ²	61 N/mm ²
 Resistance to deep abrasion Resistenza all'abrasione profonda	ISO 10545-6	< 175 mm ³	112 mm ³
 Thermal expansion coefficient Coefficiente di dilatazione termica	ISO 10545-8	Available method Metodo disponibile	6,3 x 10 ⁻⁴ mm/C*
 Temperature shock resistance Resistenza agli sbalzi termici	ISO 10545-9	No surface defects should be visible Non deve presentarsi alcun difetto visibile	Durable / Resistente
 Cracking resistance Resistenza agli fessurazioni	ISO 10545-11	No surface defects or cracks should be visible Non deve presentarsi alcun difetto visibile	Durable / Resistente
 Resistance to frost Resistenza al gelo	ISO 10545-12	No surface defects or cracks should be visible Non deve presentarsi alcun difetto visibile	Frost Resistance / Resistenza al gelo
 Non-slip Resistenza allo scivolamento	DIN 51130		8,9
 Colour resistance to light Resistenza dei colori alla luce	DIN 51094	There should be no colour variations Non deve presentarsi variazioni di colore	No alterations to colour and shine Non deve presentarsi alterazioni di colore e lucidità
CHEMICAL PROPERTIES PROPRIETA CHIMICHE			
 Chemical resistance Resistenza agli agenti chimici	ISO 10545-13	There should be no visible damage when subjected to acids Non deve presentarsi alcun danno all'uso acido	No visible effects / Nessun effetto visibile
 Resistance to staining Resistenza alle macchie	ISO 10545-14	> 3	5

(*) Tested in 3000 on normal