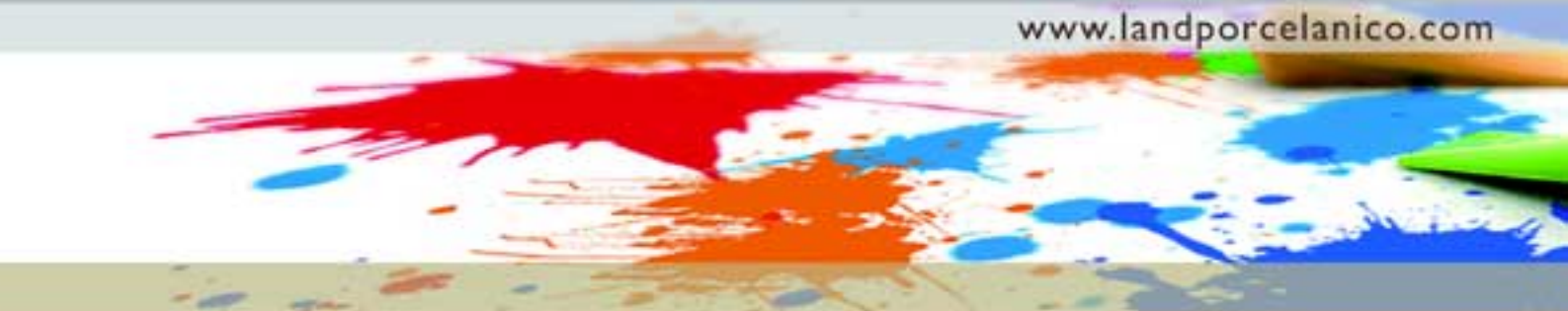


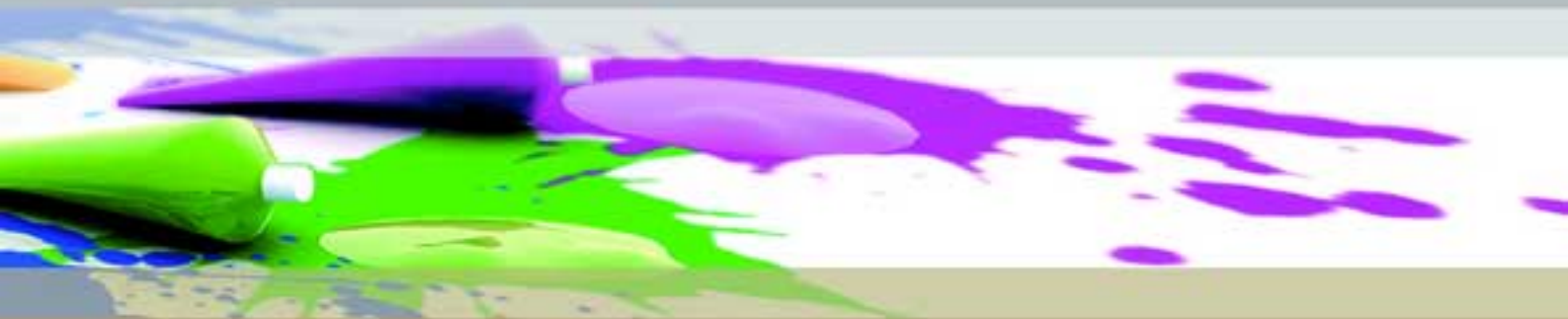
Ctra. Castellón - San Juan de Moró km. 12,5
12130 San Juan de Moró, Castellón, Spain
Tel. 0034 964 70 10 15
Fax No. 964 70 00 26 - Export. Fax 0034 964 32 83 80
land@landporcelanico.com

 **techporcelain**
GALLERY

www.landporcelanico.com



x techporcelain
GALLERY



TECHNICAL CHARACTERISTICS

GALLERY 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 alto 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.

MICROBISSELLATURA. La microbiselatura a cui viene sottoposta la superficie della piastrina contribuisce alla bassa assorbenza 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 size, 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 unite.

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, customers can trust in the product for use in exteriors.

INCELIVO. Il processo produttivo del Porcellanato Tech è realizzato con le ultime tecnologie sul mercato che permettano un'assorbenza 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 PORCELAINO 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 PORCELAINO 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.

Tutto del resto 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 centralizzati di raccolta per tutti i materiali in eccesso che dopo essere stati depurati vengono ammessi nel ciclo produttivo.

01





techPORCELAIN
GALLERY
collection

02

200.000 m² of industrial zone
10.000 m² of production plant
productive capacity of 2.500.000 m²/year



04-23

Gallery Collection

24-25

Modularity/Special Pieces*Modularità / Pezzi Speciali*

26

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

27-29

Technical Characteristics / Groups / Packing List*Caratteristiche Tecniche / Gruppi / Lista d'Imballo*

03

GALLERY

white



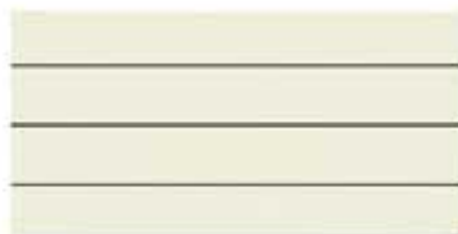
Gallery white pulido® / satinado
12"x24"-30x60 cm
(29,75x59,55 cm)
G-6454 / 6364



Gallery white righe
12"x24"-30x60 cm
(29,75x59,55 cm)
G-6454

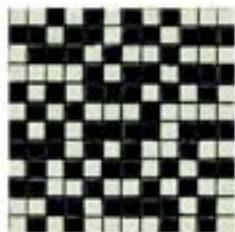


Gallery white pulido® preincisión 2,5x60
12"x24"-30x60 cm
(29,75x59,55 cm)
G-6244

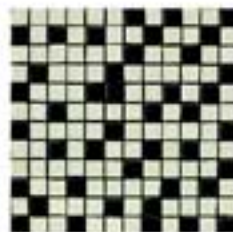


Gallery white pulido® preincisión 7,5x60
12"x24"-30x60 cm
(29,75x59,55 cm)
G-6244

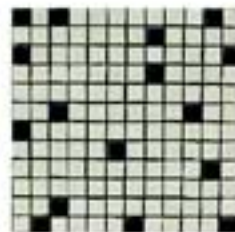
04



**Gallery black satinado
mosaico I sfumato 2,5x2,5**
12"x12"-30x30 cm (29,75x29,75 cm)
G-5343



**Gallery black satinado
mosaico II sfumato 2,5x2,5**
12"x12"-30x30 cm (29,75x29,75 cm)
G-5343



**Gallery black satinado
mosaico III sfumato 2,5x2,5**
12"x12"-30x30 cm (29,75x29,75 cm)
G-5343



**Gallery white satinado
mosaico 2,5x2,5**
12"x12"-30x30 cm (29,75x29,75 cm)
G-5048



**Gallery white satinado
b-insert**
12"x24"-30x60 cm (29,75x59,55 cm)
G-5163

Gallery black satinado inserto
8,03" - 8,128 cm
G-5169



**Gallery black satinado
b-insert**
12"x24"-30x60 cm (29,75x59,55 cm)
G-5263

Gallery white satinado inserto
8,03" - 8,128 cm
G-5169



**Gallery white pulido*
mosaico 2,5x10**
12"x12"-30x30 cm (29,75x29,75 cm)
G-4843



Fusion graffiti lista
0,4"x24" - 1,5x60 cm (1,5x59,55 cm)
G-5049



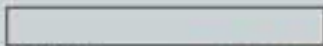
Fusion natural lista*
0,4"x24" - 1x60 cm (1x59,55 cm)
G-5049



Byte black / ice / red / yellow lista
0,8"x24" - 1,5x60 cm (1,5x59,55 cm)
G-5100 / G-5100 / G-5100 / G-5100



Gallery white pulido* / satinado liso
1"x2" - 7,5x7,5 cm (7,5x7,5 cm)
G-5007 / 5008



Gallery white pulido* / satinado listolo
1"x2" - 7,5x60 cm (7,5x59,55 cm)
G-5112 / G-5097



Gallery white satinado rodapé
1"x2" - 7,5x60 cm (7,5x59,55 cm)
G-5081



Gallery white satinado rodapé
1"x2" - 7,5x60 cm (7,5x59,55 cm)
G-5114

*recommended only for walls

05

GALLERY

yellow



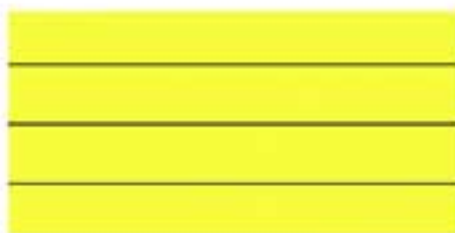
06



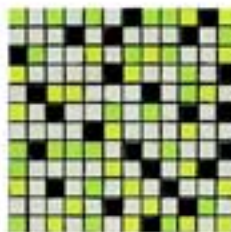
Gallery yellow pulido® / satinado
12"x24"-30x60 cm
(29,75x59,55 cm)
G-4454 / 4344



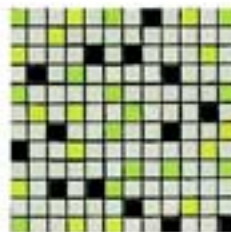
Gallery yellow pulido® preincisión 2,5x60
12"x24"-30x60 cm
(29,75x59,55 cm)
G-4244



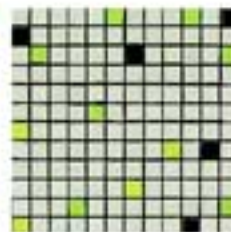
Gallery yellow pulido® preincisión 7,5x60
12"x24"-30x60 cm
(29,75x59,55 cm)
G-4245



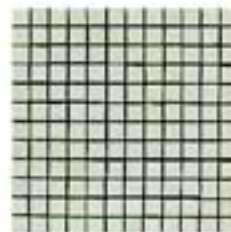
**Gallery lime satinado
mosaico I sfumato 2,5x2,5**
12"x12"-30x30 cm (29,75x29,75 cm)
G-1254



**Gallery lime satinado
mosaico II sfumato 2,5x2,5**
12"x12"-30x30 cm (29,75x29,75 cm)
G-1259



**Gallery lime satinado
mosaico III sfumato 2,5x2,5**
12"x12"-30x30 cm (29,75x29,75 cm)
G-1259



**Gallery white satinado
mosaico 2,5x2,5**
12"x12"-30x30 cm (29,75x29,75 cm)
G-8848



**Gallery white satinado
b-insert**
12"x24"-30x60 cm (29,75x59,5 cm)
G-1262

**Gallery yellow
satinado inserto**
8,05" - 8,128 cm
G-1269



**Gallery black satinado
b-insert**
12"x24"-30x60 cm (29,75x59,5 cm)
G-1262

**Gallery yellow
satinado inserto**
8,05" - 8,128 cm
G-1269



**Gallery yellow pulido*
mosaico 2,5x10**
12"x12"-30x30 cm (29,75x29,75 cm)
G-4842



Fusion graffiti lista
0,4"x24" - 1,5x60 cm (1,5x59,55 cm)
G-5049



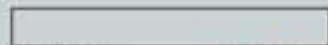
Fusion natural lista*
0,4"x24" - 1x60 cm (1x59,55 cm)
G-5049



Byte black / ice / red / yellow lista
0,8"x24" - 1,5x60 cm (1,5x59,55 cm)
G-5100 / G-5100 / G-5100 / G-5100



**Gallery yellow
pulido* / satinado liso**
1"x1" - 2,5x2,5 cm (2,5x2,5 cm)
G-3827 / 3828



**Gallery yellow
pulido* / satinado listello**
1"x2" - 2,5x6 cm (2,5x5,95 cm)
G-5112 / G-5497



Gallery yellow satinado redipé
1"x2" - 2,5x6 cm (2,5x5,95 cm)
G-5081



Gallery yellow satinado redipé
1"x2" - 2,5x6 cm (2,5x5,95 cm)
G-5114

*recommended only for walls

07

GALLERY

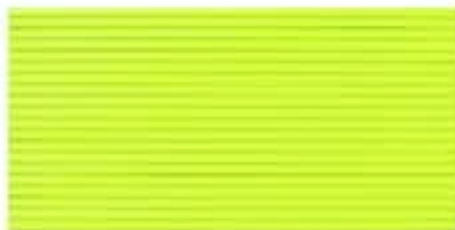
lime



08



Gallery lime pulido® / satinado
12"x24"-30x60 cm
(29,75x59,55 cm)
G-6454 / 6364



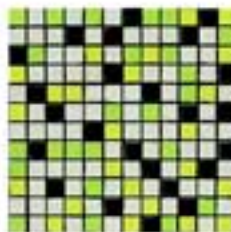
Gallery lime righte
12"x24"-30x60 cm
(29,75x59,55 cm)
G-6454



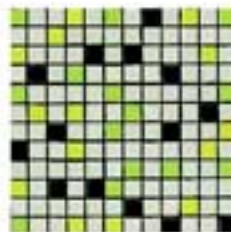
Gallery lime pulido® preinición 2,5x60
12"x24"-30x60 cm
(29,75x59,55 cm)
G-6244



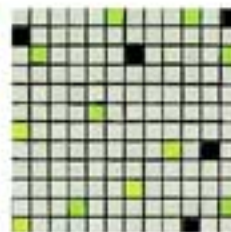
Gallery lime pulido® preinición 7,5x60
12"x24"-30x60 cm
(29,75x59,55 cm)
G-6244



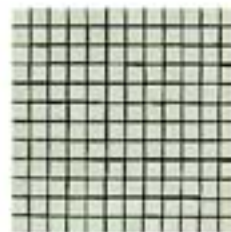
**Gallery lime satinado
mosaico I sfumato 2,5x2,5**
12"x12"-30x30 cm (29,75x29,75 cm)
G-1254



**Gallery lime satinado
mosaico II sfumato 2,5x2,5**
12"x12"-30x30 cm (29,75x29,75 cm)
G-1259



**Gallery lime satinado
mosaico III sfumato 2,5x2,5**
12"x12"-30x30 cm (29,75x29,75 cm)
G-1258



**Gallery white satinado
mosaico 2,5x2,5**
12"x12"-30x30 cm (29,75x29,75 cm)
G-8848



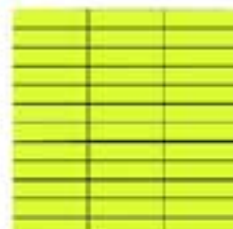
**Gallery white satinado
b-insert**
12"x24"-30x60 cm (29,75x59,55 cm)
G-1182

**Gallery lime
satinado inserto**
8,03" - 8,128 cm
G-1189



**Gallery black satinado
b-insert**
12"x24"-30x60 cm (29,75x59,55 cm)
G-1282

**Gallery lime
satinado inserto**
8,03" - 8,128 cm
G-1189



**Gallery lime pulido[®]
mosaico 2,5x10**
12"x12"-30x30 cm (29,75x29,75 cm)
G-4842



Fusion graffiti lista
0,4"x24" - 1,5x60 cm (1,5x59,55 cm)
G-3049



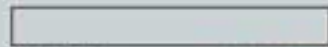
Fusion natural lista[®]
0,4"x24" - 1x60 cm (1x59,55 cm)
G-5049



Byte black / ice / red / yellow lista
0,8"x24" - 1,5x60 cm (1,5x59,55 cm)
G-5100 / G-5100 / G-5100 / G-5100



**Gallery lime
pulido[®] / satinado taco** G-3827 / 3828
7x2" - 7,5x7,5 cm (7,5x7,5 cm)



**Gallery lime
pulido[®] / satinado listolo** G-5112 / G-5497
7x2" - 7,5x60 cm (7,5x59,55 cm)



Gallery lime satinado rodapé G-9981
7x2" - 7,5x60 cm (7,5x59,55 cm)



Gallery lime satinado rodapé G-5114
7x2" - 7,5x60 cm (7,5x59,55 cm)

[®]recommended only for walls

09



GALLERY
lime





GALLERY

orange



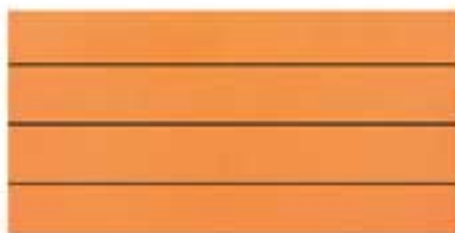
12



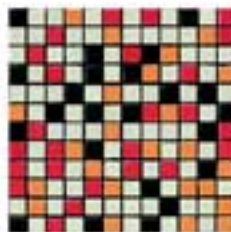
Gallery orange pulido® / satinado
12"x24"-30x60 cm
(29,75x59,55 cm)
G-6644 / 6598



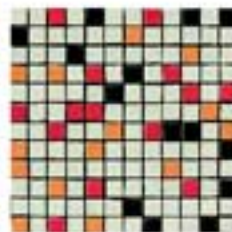
Gallery orange pulido® preinición 2,5x60
12"x24"-30x60 cm
(29,75x59,55 cm)
G-6798



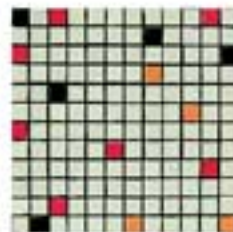
Gallery orange pulido® preinición 7,5x60
12"x24"-30x60 cm
(29,75x59,55 cm)
G-6798



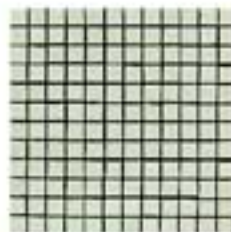
**Gallery red satinado
mosaico I sfumato 2,5x2,5**
12"x12"-30x30 cm (29,75x29,75 cm)
G-5119



**Gallery red satinado
mosaico II sfumato 2,5x2,5**
12"x12"-30x30 cm (29,75x29,75 cm)
G-5179



**Gallery red satinado
mosaico II sfumato 2,5x2,5**
12"x12"-30x30 cm (29,75x29,75 cm)
G-5148



**Gallery white satinado
mosaico 2,5x2,5**
12"x12"-30x30 cm (29,75x29,75 cm)
G-5048



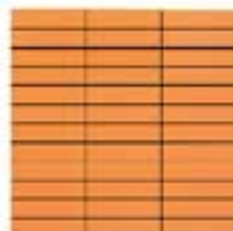
**Gallery white satinado
b-insert**
12"x24"-30x60 cm (29,75x59,55 cm)
G-5161

**Gallery orange
satinado inserto**
8,03" - 8,128 cm
G-5162



**Gallery black satinado
b-insert**
12"x24"-30x60 cm (29,75x59,55 cm)
G-5163

**Gallery orange
satinado inserto**
8,03" - 8,128 cm
G-5164



**Gallery orange pulido*
mosaico 2,5x10**
12"x12"-30x30 cm (29,75x29,75 cm)
G-4640



Fusion graffiti lista
0,4"x24" - 1,5x60 cm (1,5x59,55 cm)
G-5049



Fusion natural lista*
0,4"x24" - 1x60 cm (1x59,55 cm)
G-5049

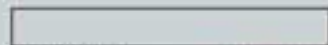


Byte black / ice / red / yellow lista
0,8"x24" - 1,5x60 cm (1,5x59,55 cm)
G-5100 / G-5100 / G-5100 / G-5100



**Gallery orange
pulido* / satinado taco**
7x2" - 7,5x25 cm (7,5x25 cm)

G-5047 / G-5047



**Gallery orange
pulido* / satinado listolo**
7x2" - 7,5x60 cm (7,5x59,55 cm)

G-5152 / G-5152



Gallery orange satinado rodapié
7x2" - 7,5x60 cm (7,5x59,55 cm)

G-5160



Gallery orange satinado rodapié
7x2" - 7,5x60 cm (7,5x59,55 cm)

G-5160

*recommended only for walls

GALLERY

red



14



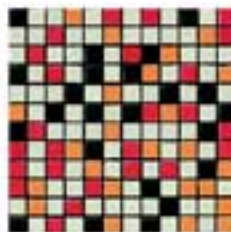
Gallery red pulido® / satinado
12"x24"-30x60 cm
(29,75x59,55 cm)
G-6370 / 6344



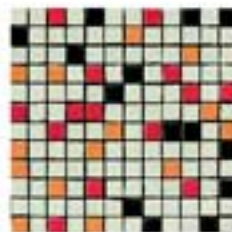
Gallery red pulido® preincisión 2,5x60
12"x24"-30x60 cm
(29,75x59,55 cm)
G-6927



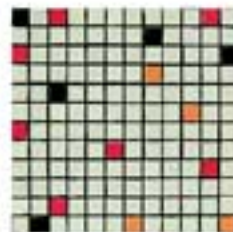
Gallery red pulido® preincisión 7,5x60
12"x24"-30x60 cm
(29,75x59,55 cm)
G-6937



**Gallery red satinado
mosaico I sfumato 2,5x2,5**
12"x12"-30x30 cm (29,75x29,75 cm)
G-5119



**Gallery red satinado
mosaico II sfumato 2,5x2,5**
12"x12"-30x30 cm (29,75x29,75 cm)
G-5179



**Gallery red satinado
mosaico III sfumato 2,5x2,5**
12"x12"-30x30 cm (29,75x29,75 cm)
G-5148



**Gallery white satinado
mosaico 2,5x2,5**
12"x12"-30x30 cm (29,75x29,75 cm)
G-5048



**Gallery white satinado
b-insert**
12"x24"-30x60 cm (29,75x59,55 cm)
G-5161

**Gallery orange
satinado inserto**
8,03" - 8,128 cm
G-5167



**Gallery black satinado
b-insert**
12"x24"-30x60 cm (29,75x59,55 cm)
G-5163

**Gallery orange
satinado inserto**
8,03" - 8,128 cm
G-5167



**Gallery orange pulido*
mosaico 2,5x10**
12"x12"-30x30 cm (29,75x29,75 cm)
G-4996

Fusion graffiti lista

0,4"x24" - 1,5x60 cm (1,5x59,55 cm)
G-5049

Fusion natural lista*

0,4"x24" - 1x60 cm (1x59,55 cm)
G-5049

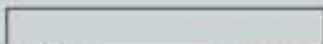


Byte black / ice / red / yellow lista
0,8"x24" - 1,5x60 cm (1,5x59,55 cm)
G-5100 / G-5100 / G-5100 / G-5100



Gallery red pulido* / satinado liscio
7x24" - 7,5x60 cm (7,5x59,55 cm)

G-5049 / G-5049



Gallery red pulido* / satinado liscio
7x24" - 7,5x60 cm (7,5x59,55 cm)

G-5252 / G-5247



Gallery red satinado rodapi
7x24" - 7,5x60 cm (7,5x59,55 cm)

G-5049



Gallery red satinado rodapi
7x24" - 7,5x60 cm (7,5x59,55 cm)

G-5049

*recommended only for walls



GALLERY
red



GALLERY

blue



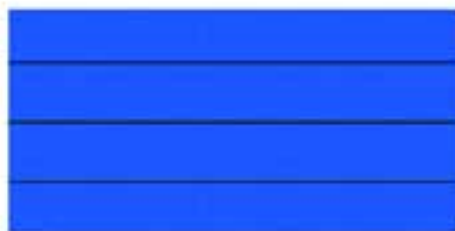
| 8



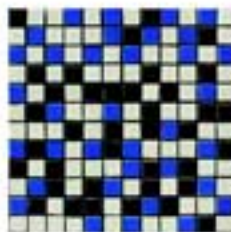
Gallery blue pulido® / satinado
12"x24"-30x60 cm
(29,75x59,55 cm)
G-6552 / 6594



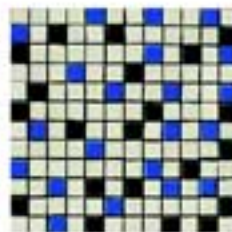
Gallery blue pulido® preacabado 2,5x60
12"x24"-30x60 cm
(29,75x59,55 cm)
G-6790



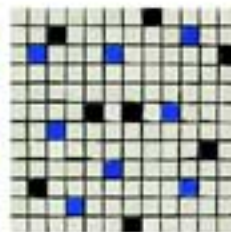
Gallery blue pulido® preacabado 7,5x60
12"x24"-30x60 cm
(29,75x59,55 cm)
G-6790



**Gallery blue satinado
mosaico I sfumato 2,5x2,5**
12"x12"-30x30 cm (29,75x29,75 cm)
G-5245



**Gallery blue satinado
mosaico II sfumato 2,5x2,5**
12"x12"-30x30 cm (29,75x29,75 cm)
G-5246



**Gallery blue satinado
mosaico III sfumato 2,5x2,5**
12"x12"-30x30 cm (29,75x29,75 cm)
G-5248



**Gallery white satinado
mosaico 2,5x2,5**
12"x12"-30x30 cm (29,75x29,75 cm)
G-5048



**Gallery white satinado
b-insert**
12"x24"-30x60 cm (29,75x59,55 cm)
G-5245

**Gallery blue
satinado inserto**
8.03" - 8.128 cm
G-5149



**Gallery black satinado
b-insert**
12"x24"-30x60 cm (29,75x59,55 cm)
G-5245

**Gallery blue
satinado inserto**
8.03" - 8.128 cm
G-5149



**Gallery blue pulido[®]
mosaico 2,5x10**
12"x12"-30x30 cm (29,75x29,75 cm)
G-4940



Fusion graffiti lista
0.4"x24" - 1,5x60 cm (1,5x59,55 cm)
G-5049



Fusion natural lista[®]
0.4"x24" - 1x60 cm (1x59,55 cm)
G-5049



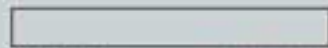
Byte black / ice / red / yellow lista
0.8"x24" - 1,5x60 cm (1,5x59,55 cm)
G-5100 / G-5100 / G-5100 / G-5100

[®]recommended only for walls



**Gallery blue
pulido[®] / satinado taco**
7x2" - 7,5x7,5 cm (7,5x7,5 cm)

G-5441 / G-5509



**Gallery blue
pulido[®] / satinado listolo**
7x2" - 7,5x60 cm (7,5x59,55 cm)

G-5150 / G-5151



Gallery blue satinado redigé[®]
7x2" - 7,5x60 cm (7,5x59,55 cm)

G-5049



Gallery blue satinado redigé[®]
7x2" - 7,5x60 cm (7,5x59,55 cm)

G-5141

GALLERY

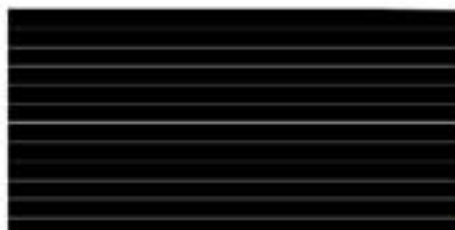
black



Gallery black pulido® / satinado
12"x24"-30x60 cm
(29,75x59,55 cm)
G-4430 / 4153



Gallery black righte
12"x24"-30x60 cm
(29,75x59,55 cm)
G-4182

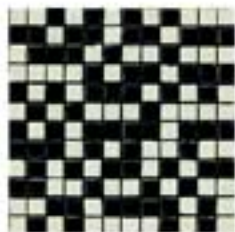


Gallery black pulido® preincisión 2,5x60
12"x24"-30x60 cm
(29,75x59,55 cm)
G-4244

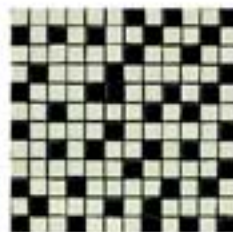


Gallery black pulido® preincisión 7,5x60
12"x24"-30x60 cm
(29,75x59,55 cm)
G-4245

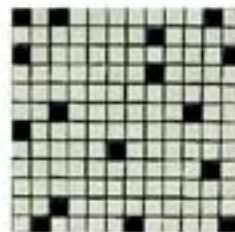
20



**Gallery black satinado
mosaico I sfumato 2,5x2,5**
12"x12"-30x30 cm (29,75x29,75 cm)
G-5343



**Gallery black satinado
mosaico II sfumato 2,5x2,5**
12"x12"-30x30 cm (29,75x29,75 cm)
G-5343



**Gallery black satinado
mosaico III sfumato 2,5x2,5**
12"x12"-30x30 cm (29,75x29,75 cm)
G-5343



**Gallery white satinado
mosaico 2,5x2,5**
12"x12"-30x30 cm (29,75x29,75 cm)
G-5048



**Gallery white satinado
b-insert**
12"x24"-30x60 cm (29,75x59,55 cm)
G-5183

**Gallery black satinado
inserto**
8,03" - 8,128 cm
G-5189



**Gallery black satinado
b-insert**
12"x24"-30x60 cm (29,75x59,55 cm)
G-5283

**Gallery white satinado
inserto**
8,03" - 8,128 cm
G-5189



**Gallery black pulido*
mosaico 2,5x10**
12"x12"-30x30 cm (29,75x29,75 cm)
G-4853

Fusion graffiato lista

0,4"x24" - 1,5x60 cm (1,5x59,55 cm)
G-5049

Fusion natural lista*

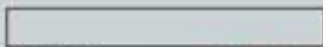
0,4"x24" - 1x60 cm (1x59,55 cm)
G-5049



Byte black / ice / red / yellow lista
0,8"x24" - 1,5x60 cm (1,5x59,55 cm)
G-5100 / G-5100 / G-5100 / G-5100



Gallery black pulido* / satinado liscio
1"x2" - 7,5x7,5 cm (7,5x7,5 cm)
G-5007 / G-5008



Gallery black pulido* / satinado liscio
1"x2" - 7,5x60 cm (7,5x59,55 cm)
G-5009 / G-5009

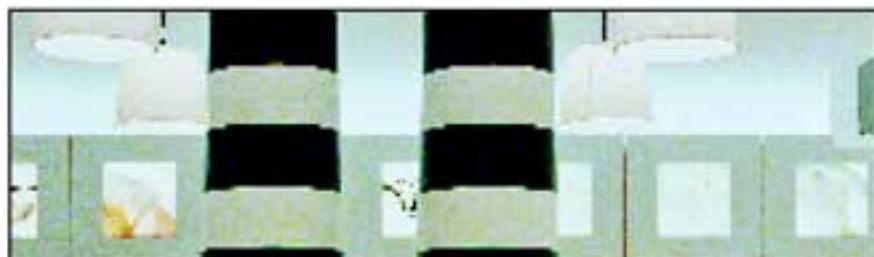


Gallery black satinado rodapé
1"x2" - 7,5x60 cm (7,5x59,55 cm)
G-5081



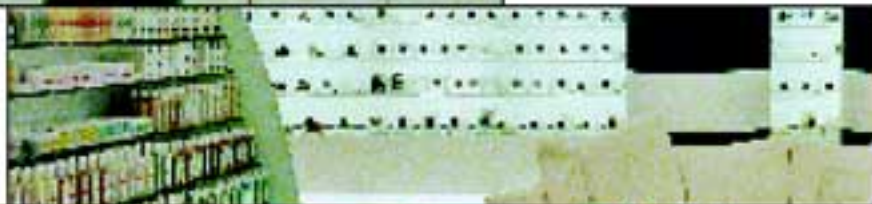
Gallery black satinado rodapé
1"x2" - 7,5x60 cm (7,5x59,55 cm)
G-5117

*recommended only for walls



GALLERY

black







Modularity
Modularità



12" x 24"
30 x 60 cm
(29,75x59,55 cm)
100%



12" x 24"
30 x 60 cm
(29,75x59,55 cm)
100%

(*) Proposed sizes for a 2 mm joint. / Formati proposti per giunto 2 mm.

24

Steps and Corner Steps. Gradini e Gradini Angolo.

Simple



Top



Gradone



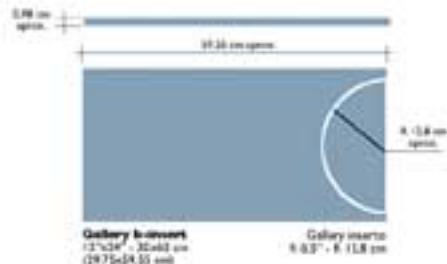
12"x24" 30x60 cm (29,75x59,55)

Corners. Angoli



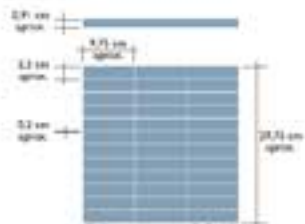


Special Pieces Pezzi Speciali

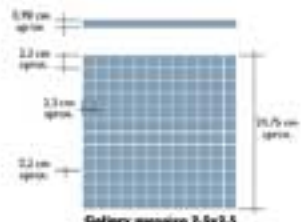


Gallery bullnose
12"x24" - 30x60 cm
(29.75x29.75 cm)

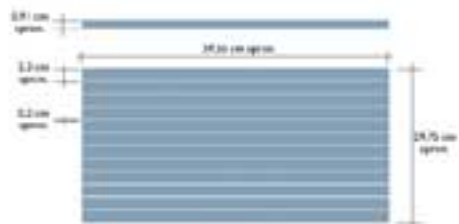
Gallery insert
6.83" - 6.18 cm



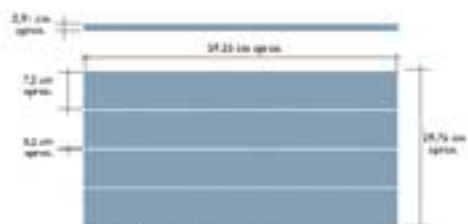
Gallery mosaic 2.5x18
12"x12" - 30x30 cm
(29.75x29.75 cm)



Gallery mosaic 2.5x2.5
12"x12" - 30x30 cm
(29.75x29.75 cm)



Gallery protection 2.5x60
12"x24" - 30x60 cm
(29.75x29.75 cm)



Gallery protection 7.5x60
12"x24" - 30x60 cm
(29.75x29.75 cm)

Steps. Gradini.



Skirtings. Battiscopa.



25

AdVICES for Cleaning and Fixing Porcelain Tiles. Consigli per la Pulizia e la Poso del Gres Porcellanato

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 makes them proper for a perfect fixing.

Adesivi da utilizzare

La posa si realizzerà con il sistema di copo. Gli adesivi che si devono utilizzare sono a base cementicia 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 mescolato 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: stendere l'adesivo sul sottofondo e anche un piccolo strato nella parte posteriore delle piastrelle 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 dimension 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 lasciano sempre fughe aperte adeguate a seconda del formato della piastrella utilizzando per la stuccatura materiale di buona qualità. Non si dovrà utilizzare cemento bianco perché poco aderente e molto poroso. Rispettare 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 presents building stains, a basic product should be used and clean with abundant water in those places where water could be calcareous, it is convenient to dry the surface to avoid carbonate 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 provocano ossidazioni ambientali. Se il porcellanato dovesse presentare macchie da ruggine si consiglia di utilizzare un prodotto basico e si laverà con acqua abbondante. In zone caratterizzate da acqua molto calcarea si consiglia di asciugare bene per evitare depositi di calcare 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. Amosical products and even back, diluted in water can be used. In places where water could be calcareous it is convenient to dry the surface to avoid carbonate.

Consigli per un buon mantenimento

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

MEASUREMENTS AND SURFACE APPEARANCE MISURE E ASPECTO SUPERFICIALE	STANDARD TEST METHOD MATERIALE DI RIFERIMENTO	ENVIROAD PRESCRIBED VALUES VALORI PRESCRITTI	LANO PORCELANICO VALUE VALORI LANO PORCELANICO
Length and width Lunghezza e altezza	ISO 10545-2	+ 0,6% max.	± 0,1%
Thickness Spessore	ISO 10545-2	± 3% max.	± 2%
Orthogonality Ortogonalità	ISO 10545-2	± 0,6% max.	± 0,2%
Straightness of sides Regolarità dei lati	ISO 10545-2	± 0,3% max.	± 0,2%
Surface finish Finitura	ISO 10545-2	± 0,3% max.	± 0,2%
PHYSICAL PROPERTIES PROPRIETÀ FISICHE			
Water absorption Assorbimento d'acqua	ISO 10545-3	≤ 0,5%	0,02%
Breaking strength, N/mm ² (1mm) Carico di rottura, in N/mm ² (1mm)	ISO 10545-4	≥ 1300 N	1600 N
Bending resistance Resistenza alla flessione	ISO 10545-4	≥ 35 N/mm ²	55 N/mm ²
Resistance to deep abrasion Resistenza all'abrasione profonda	ISO 10545-6	≤ 175 mm ³	121* mm ³
Thermal expansion coefficient Coefficiente di dilatazione termica	ISO 10545-8		6,5x10 ⁻⁶ mm/°C
Temperature shock resistance Resistenza al gelo	ISO 10545-9	No surface defects should be visible Non deve presentarsi difetti visibili	Durable / Resistente
Crazing resistance Resistenza agli screpolamenti	ISO 10545-11	No surface defects or cracks should be visible Non deve presentarsi difetti visibili	Durable / Resistente
Resistance to frost Resistenza al gelo	ISO 10545-12	No surface defects or cracks should be visible Non deve presentarsi difetti visibili	Frost Resistance / Resistenza
Non-slip Resistenza allo scivolamento	DIN 51130		R9
Colour resistance to light Resistenza dei colori alla luce	DIN 53204	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 lucentezza
CHEMICAL PROPERTIES PROPRIETÀ CHIMICHE			
Chemical Resistance Resistenza agli agenti chimici	ISO 10545-13	The results are visible (they are allowed to be changed) Non deve presentarsi alterazioni di colore visibili	No visible effects / senza effetti visibili
Resistance to staining Resistenza alle macchie	ISO 10545-14	≥ 3	3

*Based on public data

GALLERY COLLECTION COLLEZIONE GALLERY		GROUPS / GRUPPI													
		WHITE		YELLOW		LIME		ORANGE		RED		BLUE		BLACK	
		PULIDO	SATINADO	PULIDO	SATINADO	PULIDO	SATINADO	PULIDO	SATINADO	PULIDO	SATINADO	PULIDO	SATINADO	PULIDO	SATINADO
	base 12"x24" - 30x60 cm (29,75x59,55 cm)	8456	8364	8456	8364	8456	8364	8644	8594	8670	8644	8556	8584	8450	8352
	right 12"x24" - 30x60 cm (29,75x59,55 cm)	-	8404	-	-	-	8404	-	-	-	-	-	-	8392	-
	petallo-30 12"x24" - 30x60 cm (29,75x59,55 cm)	5345	5291	5345	5291	5345	5291	5449	5471	5693	5681	5445	5401	5337	5281
	petallo-60 12"x24" - 30x60 cm (29,75x59,55 cm)	5345	5291	5345	5291	5345	5291	5449	5471	5693	5681	5445	5401	5337	5281
	petallo angulo 12"x24" - 30x60 cm (29,75x59,55 cm)	5375	5319	5375	5319	5375	5319	5513	5465	5701	5687	5465	5431	5367	5367
	petallo top-30 12"x24" - 30x60 cm (29,75x59,55 cm)	5583	5559	5583	5559	5583	5559	5923	5979	5735	5723	5583	5559	5583	5559
	petallo top-60 12"x24" - 30x60 cm (29,75x59,55 cm)	5583	5559	5583	5559	5583	5559	5923	5979	5735	5723	5583	5559	5583	5559
	petallo top angulo 12"x24" - 30x60 cm (29,75x59,55 cm)	5657	5645	5657	5645	5657	5645	5877	5865	5779	5767	5657	5645	5657	5645
	petallo gradone-30 12"x24"-30x60cm (29,75x59,55 cm)	5623	5603	5623	5603	5623	5603	5655	5639	5765	5749	5623	5603	5623	5603
	petallo gradone -60 12"x24"-30x60cm (29,75x59,55 cm)	5623	5603	5623	5603	5623	5603	5655	5639	5765	5749	5623	5603	5623	5603
	petallo gradone angulo 12"x24"-30x60 (29,75x59,55 cm)	5691	5667	5691	5667	5691	5667	5713	5701	5829	5815	5691	5667	5691	5667
	rodapie 3"x24"-7,5x60 cm (7,2x59,55 cm)	-	5119	-	5119	-	5119	-	5185	-	5283	-	5141	-	5117
	rodapie 3"x12"-7,5x30 cm (7,2x29,75 cm)	-	5081	-	5081	-	5081	-	5105	-	5163	-	5089	-	5081
	listelo 3"x24" - 7,5x60 cm (7,3x59,55 cm)	5111	5097	5111	5097	5111	5097	5155	5141	5251	5243	5135	5131	5109	5095
	taco 3"x3" - 7,5x7,5 cm (7,3x7,3 cm)	5027	5025	5027	5025	5027	5025	5047	5043	5089	5081	5041	5038	5027	5025
	mosaico I sfumato 2,5x2,5 - 12"x12" - 30x30 cm (29,75x29,75 cm)	-	-	-	-	-	5259	-	-	-	5319	-	5265	-	5243
	mosaico II sfumato 2,5x2,5 - 12"x12" - 30x30 cm (29,75x29,75 cm)	-	-	-	-	-	5259	-	-	-	5279	-	5265	-	5243
	mosaico III sfumato 2,5x2,5 - 12"x12" - 30x30 cm (29,75x29,75 cm)	-	-	-	-	-	5259	-	-	-	5265	-	5265	-	5343
	mosaico 2,5x2,5 - 12"x12" - 30x30 cm (29,75x29,75 cm)	-	8888	-	-	-	-	-	-	-	-	-	-	-	-
	mosaico 2,5x10 - 12"x12" - 30x30 cm (29,75x29,75 cm)	8960	-	8968	-	8960	-	8960	-	8960	-	8960	-	8960	-
	preincision 2,5x60 - 12"x24"-30x60 (29,75x59,55 cm)	8960	-	8968	-	8960	-	8790	-	8907	-	8790	-	8968	-
	preincision 7,5x60 - 12"x24"-30x60 (29,75x59,55 cm)	8960	-	8968	-	8960	-	8790	-	8907	-	8790	-	8968	-
	inserto L 12"x24"-30x60 (29,75x59,55 cm)	-	5283	-	-	-	-	-	-	-	-	-	-	-	5283
	inserto R 12,8 - R 0,5" (12,8 cm)	-	5149	-	5149	-	5149	-	5243	-	5087	-	5149	-	5149
	byte lista 0 8"x24"-1,5x60 cm (1,5x59,55 cm)	5100													
	fusion natural lista 0 4"x24"-1x60 cm (1x59,55 cm)	5049													
	fusion graffiato lista 0 6"x24"-1,5x60 cm (1,5x59,55 cm)	5099													

GALLERY COLLECTION COLLEZIONE GALLERY	PACKING LIST / LISTA D'IMBALLO										
	thickness polished	thickness satin	boxes / europallet	pieces / box	m ² / box	square feet / box	m ² / europallet	square feet / europallet	kg / europallet	kg / box	mts / box
base 12"x24" - 30x80 cm (29.75x80.00 cm)	9.1-0.30"	9.9-0.30"	40	7	1.24	13.35	49.60	533.89	1026	25.12	-
edge 12"x24" - 30x80 cm (29.75x80.00 cm)	-	10-0.30"	40	8	1.083	11.64	42.82	457.68	991	23.21	-
perifeo-30 12"x24" - 30x80 cm (29.75x80.00 cm)	9.1-0.30"	9.9-0.30"	16	7	1.24	13.35	19.84	213.56	450	27.03	-
perifeo-60 12"x24" - 30x80 cm (29.75x80.00 cm)	9.1-0.30"	9.9-0.30"	16	7	1.24	13.35	19.84	213.56	450	27.03	-
perifeo-angulo 12"x24" - 30x80 cm (29.75x80.00 cm)	9.1-0.30"	9.9-0.30"	16	7	1.24	13.35	19.84	213.56	450	27.03	-
perifeo-top-30 12"x24" - 30x80 cm (29.75x80.00 cm)	-	-	-	4	0.72	7.75	-	-	-	15.56	-
perifeo-top-60 12"x24" - 30x80 cm (29.75x80.00 cm)	-	-	-	4	0.72	7.75	-	-	-	15.56	-
perifeo-top-angulo 12"x24" - 30x80 cm (29.75x80.00 cm)	-	-	-	2	0.36	3.88	-	-	-	7.81	-
perifeo-gadone-00 12"x24"-30x80cm (29.75x80.00 cm)	-	-	-	2	0.36	3.88	-	-	-	7.81	-
perifeo-gadone-90 12"x24"-30x80cm (29.75x80.00 cm)	-	-	-	2	0.36	3.88	-	-	-	7.81	-
perifeo-gadone-angulo 12"x24"-30x80 (29.75x80.00 cm)	-	-	-	2	0.36	3.88	-	-	-	7.81	-
rodapié 3"x24"-7.5x80 cm (7.3x80.00 cm)	-	9.9-0.30"	24	18	0.81	8.72	19.44	209.25	452	17.89	19.72
rodapié 3"x12"-7.5x80 cm (7.3x29.75 cm)	-	9.9-0.30"	36	29	0.853	7.03	23.51	253.04	565	17.95	6.63
listón 3"x24" - 7.5x80 cm (7.3x80.00 cm)	9.1-0.30"	9.9-0.30"	24	18	0.81	8.72	19.44	209.25	452	17.89	19.72
listón 3"x3" - 7.5x7.5 cm (7.3x7.3 cm)	9.1-0.30"	9.9-0.30"	144	30	0.189	1.82	24.34	261.85	562	3.74	-
mosaico II sfumato 2.5x2.5 - 12"x12" - 30x30 cm (29.75x29.75 cm)	-	9.9-0.30"	36	7	0.619	6.66	22.28	239.88	495	12.85	-
mosaico II sfumato 2.5x2.5 - 12"x12" - 30x30 cm (29.75x29.75 cm)	-	9.9-0.30"	36	7	0.619	6.66	22.28	239.88	495	12.85	-
mosaico II sfumato 2.5x2.5 - 12"x12" - 30x30 cm (29.75x29.75 cm)	-	9.9-0.30"	36	7	0.619	6.66	22.28	239.88	495	12.85	-
mosaico 2.5x2.5 - 12"x12" - 30x30 cm (29.75x29.75 cm)	-	9.9-0.30"	36	7	0.619	6.66	22.28	239.88	495	12.85	-
mosaico 2.5x10 - 12"x12" - 30x30 cm (29.75x29.75 cm)	9.1-0.30"	-	36	7	0.619	6.66	22.28	239.88	495	12.85	-
prencioso 2.5x80 - 12"x24"-30x80 (29.75x80.00 cm)	9.1-0.30"	9.9-0.30"	40	7	1.24	13.35	49.60	533.89	1096	26.67	-
prencioso 7.5x80 - 12"x24"-30x80 (29.75x80.00 cm)	9.1-0.30"	9.9-0.30"	40	7	1.24	13.35	49.60	533.89	1096	26.67	-
0-insert 12"x24 -30x80 (29.75x80.00 cm)	-	9.9-0.30"	40	7	1.26	13.36	50.40	542.90	1104	27.03	-
insetto R 12.6 - R 0.3" (12.6 cm)	-	9.9-0.30"	36	7	0.022	0.24	0.79	8.50	173	4.19	-
style lista 0.6"x24"-1.3x80 cm (1.3x80.00 cm)	9.9-0.30"	-	130	36	0.216	2.33	28.51	306.90	235	1.80	21.44
fusión natural lista 0.4"x24"-1x80 cm (1x80.00 cm)	9.9-0.30"	-	130	290	1.3	16.15	198.90	2131.25	1949	14.58	148.88
fusión grafiato lista 0.6"x24"-1.3x80 cm (1.3x80.00 cm)	9.9-0.30"	-	96	200	1.3	16.38	172.80	1800.00	1376	14.09	119.10