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IV techporcelain
ATLAS

www.landporcelanico.com



IV techporcelain
ATLAS



TECHNICAL CHARACTERISTICS

ATLAS 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 tutto 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.

MICROSELATURA. La microselatura 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 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 permettano un'assorbenza di 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 all'omogeneità della superficie e alle sue speciali caratteristiche produttive questo prodotto è caratterizzato dalla sua grande resistenza, molto al di sopra delle norme stabilite.

01/2006



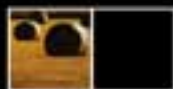
LAND PORCELANICO is launched in the market producing a cover called porcelain. Our main engagement is based in innovation and design as one of the most important and strategic aims to approach the markets. All materials are made by respecting the environment and nature, by using during production non-contaminating 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 tecnologico sull'innovazione e sul design come pilastri strategici più importanti.

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

01





techPORCELAIN
ATLAS
collection

02



04-25

Atlas Collection

26-27

Modularity/Special Pieces

Modularit / Pezzi Speciali

28

Advices for Cleaning and Fixing Porcelain Tiles

Consigli per la Pulizia e la Posa del Gres Porcellanato

29-33

Packing List/Groups/Technical Characteristics

Lista d'Imballa / Gruppi / Caratteristiche Tecniche

03

Land
PORCELANICO

marfil

Atlas



04



Atlas marfil pulido
12"x24"-33x60 cm
(29,7x29,55 cm)
G-4304



Atlas marfil satinado
12"x24"-33x60 cm
(29,7x29,55 cm)
G-4308



Atlas marfil estruturado
12"x24"-33x60 cm
(29,7x29,55 cm)
G-4301



Atlas marfil pulido
mosaico 2,5x10
12"x12"-30x30 cm
(9,75x29,75 cm)
C-4148



Atlas marfil satinado
mosaico 2,5x10
12"x12"-30x30 cm
(9,75x29,75 cm)
C-4149



Atlas marfil estructurado
mosaico 2,5x10
12"x12"-30x30 cm
(9,75x29,75 cm)
C-4149



Atlas marfil satinado
preacabado 7,5x60
12"x24"-30x60 cm
(9,75x59,55 cm)
C-4154



Fusion lino natural *
0,4"x24" - 1x60 cm (1x59,55 cm)
C-5105



Byto red lino *
0,6"x24" - 1,5x60 cm (1,5x59,55 cm)
C-5106



Byto yellow lino *
0,6"x24" - 1,5x60 cm (1,5x59,55 cm)
C-5106



Fusion lino greffato
0,6"x24" - 1,5x60 cm (1,5x59,55 cm)
C-5105



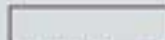
Byto ice lino *
0,6"x24" - 1,5x60 cm (1,5x59,55 cm)
C-5106



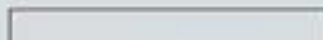
Byto black lino *
0,6"x24" - 1,5x60 cm (1,5x59,55 cm)
C-5106



Atlas marfil lino
pulis / satinado / estructurado
7x12" - 7,5x12 cm (7,5x12 cm)
C-3079 / C-3080 / C-3079



Atlas marfil lino
pulis / satinado / estructurado
7x12" - 7,5x12 cm (7,5x12 cm)
C-3079 / C-3080 / C-3079



Atlas marfil lino
pulis / satinado / estructurado
7x24" - 7,5x60 cm (7,5x59,55 cm)
C-3079 / C-3080 / C-3080



Atlas marfil rodapié
pulis / satinado / estructurado
7x12" - 7,5x30 cm (7,5x29,75 cm)
C-3105 / C-3106 / C-3105



Atlas marfil rodapié
pulis / satinado / estructurado
7x24" - 7,5x60 cm (7,5x59,55 cm)
C-3105 / C-3106 / C-3105

05

*recommended only for walls

beige

Atlas



06



Atlas beige pulido
12"x24"-30x60 cm
(29,7x29,55 cm)
G-4314



Atlas beige satinado
12"x24"-30x60 cm
(29,7x29,55 cm)
G-4318



Atlas beige estruturado
12"x24"-30x60 cm
(29,7x29,55 cm)
G-4311



Atlas beige pulido
mosaico 3,5x10
12"x12"-30x30 cm
(29,75x29,75 cm)
C-4748



Atlas beige esmaltado
mosaico 3,5x10
12"x12"-30x30 cm
(29,75x29,75 cm)
C-4448



Atlas beige estructurado
mosaico 3,5x10
12"x12"-30x30 cm
(29,75x29,75 cm)
C-4449



Atlas beige esmaltado
premium 7,5x60
12"x24"-30x60 cm
(29,75x59,55 cm)
C-4134

Fusion lino natural*
0,4"x24" - 1x60 cm (1,5x59,55 cm)
C-5047

Byte red lino*
0,6"x24" - 1,5x60 cm (1,5x59,55 cm)
C-5120

Byte yellow lino*
0,6"x24" - 1,5x60 cm (1,5x59,55 cm)
C-5120

Fusion lino grafito
0,6"x24" - 1,5x60 cm (1,5x59,55 cm)
C-5049

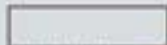
Byte ice lino*
0,6"x24" - 1,5x60 cm (1,5x59,55 cm)
C-5120

Byte black lino*
0,6"x24" - 1,5x60 cm (1,5x59,55 cm)
C-5120

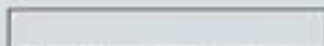
*recommended only for walls



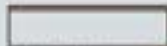
Atlas beige lino
pulido / esmaltado / estructurado
7"x7" - 7,5x7,5 cm (7,5x7,5 cm)
C-5048 / C-5049 / C-5047



Atlas beige lino
pulido / esmaltado / estructurado
7"x12" - 7,5x30 cm (7,5x29,75 cm)
C-5048 / C-5049 / C-5047



Atlas beige lino
pulido / esmaltado / estructurado
7"x24" - 7,5x60 cm (7,5x59,55 cm)
C-5048 / C-5049 / C-5047



Atlas beige rodapié
pulido / esmaltado / estructurado
7"x12" - 7,5x30 cm (7,5x29,75 cm)
C-5119 / C-5120 / C-5047



Atlas beige rodapié
pulido / esmaltado / estructurado
7"x24" - 7,5x60 cm (7,5x59,55 cm)
C-5119 / C-5120 / C-5047

07

ocre

Atlas



08



Atlas ocre pulido
12"x24"-33x60 cm
(29,7x29,55 cm)
G-4.134



Atlas ocre satinado
12"x24"-33x60 cm
(29,7x29,55 cm)
G-4.210



Atlas ocre estructurado
12"x24"-33x60 cm
(29,7x29,55 cm)
G-4.134



Atlas ocre pulido
mosaico 2,5x10
12"x12"-30x30 cm
(29,75x29,75 cm)
C-6748



Atlas ocre satinado
mosaico 2,5x10
12"x12"-30x30 cm
(29,75x29,75 cm)
C-6749



Atlas ocre estructurado
mosaico 2,5x10
12"x12"-30x30 cm
(29,75x29,75 cm)
C-6749



Atlas ocre satinado
precisión 7,5x60
12"x24"-30x60 cm
(29,75x59,51 cm)
C-6754

Fusion lita natural*
0,6"x24" - 1,5x60 cm (1,5x59,51 cm)
C-5100

Byte red lita*
0,6"x24" - 1,5x60 cm (1,5x59,51 cm)
C-5100

Byte yellow lita*
0,6"x24" - 1,5x60 cm (1,5x59,51 cm)
C-5100

Fusion lita grafito
0,6"x24" - 1,5x60 cm (1,5x59,51 cm)
C-5069

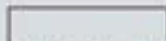
Byte ice lita*
0,6"x24" - 1,5x60 cm (1,5x59,51 cm)
C-5100

Byte black lita*
0,6"x24" - 1,5x60 cm (1,5x59,51 cm)
C-5100

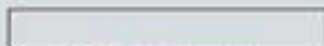
*recommended only for walls



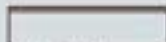
Atlas ocre lita
C-5070 / C-5068 / C-5069
pulido / satinado / estructurado
7"x7" - 7,5x7,5 cm (7,3x7,3 cm)



Atlas ocre lita
C-5070 / C-5068 / C-5069
pulido / satinado / estructurado
7"x12" - 7,5x30 cm (7,3x29,75 cm)



Atlas ocre lita
C-5091 / C-5087 / C-5088
pulido / satinado / estructurado
7"x24" - 7,5x60 cm (7,3x59,51 cm)



Atlas ocre rodapié
C-5071 / C-5072 / C-5073
pulido / satinado / estructurado
7"x12" - 7,5x30 cm (7,3x29,75 cm)



Atlas ocre rodapié
C-5101 / C-5095 / C-5096
pulido / satinado / estructurado
7"x24" - 7,5x60 cm (7,3x59,51 cm)

09

nuez

Atlas



Atlas nuez pulido
12"x24"-30x60 cm
(29,7x29,55 cm)
G-4314



Atlas nuez satinado
12"x24"-30x60 cm
(29,7x29,55 cm)
G-4318



Atlas nuez estructurado
12"x24"-30x60 cm
(29,7x29,55 cm)
G-4311

10



Ardo nuaz pulido
mosaico 3,5x10
12"x12"-30x30 cm
(29,75x29,75 cm)
C-4748



Ardo nuaz satinado
mosaico 3,5x10
12"x12"-30x30 cm
(29,75x29,75 cm)
C-4848



Ardo nuaz estruturado
mosaico 3,5x10
12"x12"-30x30 cm
(29,75x29,75 cm)
C-4448



Ardo nuaz satinado
precisão 7,5x60
12"x24"-30x60 cm
(29,75x59,55 cm)
C-4364

Furtois lisa natural*
0,6"x24" - 1,5x60 cm (1,5x59,55 cm)
C-5049

Byte red lisa*
0,6"x24" - 1,5x60 cm (1,5x59,55 cm)
C-5108

Byte yellow lisa*
0,6"x24" - 1,5x60 cm (1,5x59,55 cm)
C-5109

Furtois lisa grafiteo
0,6"x24" - 1,5x60 cm (1,5x59,55 cm)
C-5049

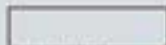
Byte ice lisa*
0,6"x24" - 1,5x60 cm (1,5x59,55 cm)
C-5107

Byte black lisa*
0,6"x24" - 1,5x60 cm (1,5x59,55 cm)
C-5106

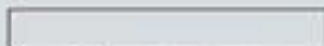
*recommended only for walls



Ardo nuaz lisa C-5279 (C-5280) (C-5281)
pulido / satinado / estruturado
7"x7" - 7,3x7,3 cm (7,3x7,3 cm)



Ardo nuaz liso C-5288 (C-5287) (C-5287)
pulido / satinado / estruturado
7"x17" - 7,3x30 cm (7,3x29,75 cm)



Ardo nuaz liso C-5291 (C-5291) (C-5291)
pulido / satinado / estruturado
7"x24" - 7,3x60 cm (7,3x59,55 cm)



Ardo nuaz rodapé C-5070 (C-5070) (C-5070)
pulido / satinado / estruturado
7"x17" - 7,3x30 cm (7,3x29,75 cm)



Ardo nuaz rodapé C-5100 (C-5100) (C-5100)
pulido / satinado / estruturado
7"x24" - 7,3x60 cm (7,3x59,55 cm)

gris

Atlas



Atlas gris pulido
12"x24" - 30x60 cm
(29,7x39,55 cm)
G-4314



Atlas gris satinado
12"x24" - 30x60 cm
(29,7x39,55 cm)
G-4318



Atlas gris estructurado
12"x24" - 30x60 cm
(29,7x39,55 cm)
G-4311

12



Atlas grs pulido
mosaico 2,5x10
12"x12"-30x30 cm
(29,75x29,75 cm)
G-4748



Atlas grs satinado
mosaico 2,5x10
12"x12"-30x30 cm
(29,75x29,75 cm)
G-4460



Atlas grs estructurada
mosaico 2,5x10
12"x12"-30x30 cm
(29,75x29,75 cm)
G-4468



Atlas grs satinado
porcelanico 7,5x60
12"x24"-30x60 cm
(29,75x59,55 cm)
G-4354

Fusion lita natural*
0,6"x24" - 1,5x60 cm (1,5x59,55 cm)
G-5078

Eye red lita*
0,6"x24" - 1,5x60 cm (1,5x59,55 cm)
G-5190

Eye yellow lita*
0,6"x24" - 1,5x60 cm (1,5x59,55 cm)
G-5190

Fusion lita grafico
0,6"x24" - 1,5x60 cm (1,5x59,55 cm)
G-5063

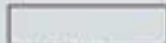
Eye ice lita*
0,6"x24" - 1,5x60 cm (1,5x59,55 cm)
G-5190

Eye black lita*
0,6"x24" - 1,5x60 cm (1,5x59,55 cm)
G-5190

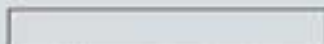
*recommended only for walls



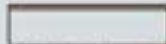
Atlas grs lita
pulido / satinado / estructurada
7"x12" - 1,8x25 cm (7,3x23 cm)
G-5099/G-5065/G-5067



Atlas grs lita
pulido / satinado / estructurada
7"x12" - 1,8x30 cm (7,3x29,75 cm)
G-5099/G-5065/G-5067



Atlas grs lita
pulido / satinado / estructurada
7"x24" - 7,3x60 cm (7,3x59,55 cm)
G-5099/G-5065/G-5067



Atlas grs rodape
pulido / satinado / estructurada
7"x12" - 7,3x30 cm (7,3x29,75 cm)
G-5078/G-5063/G-5067



Atlas grs rodape
pulido / satinado / estructurada
7"x24" - 7,3x60 cm (7,3x59,55 cm)
G-5190/G-5065/G-5067



gris
Atlas



ATLAS collection

Full Body

Microscaled

Monocolor

Resistant to Frost

Great Mechanical Resistance





Atlas marengo pulido
12"x24"-33x60 cm
(29,7x59,55 cm)
G-434



Atlas marengo satinado
12"x24"-33x60 cm
(29,7x59,55 cm)
G-435



Atlas marengo estructurado
12"x24"-33x60 cm
(29,7x59,55 cm)
G-434



Atlas marango pulido
mosaico 2,5x10
12"x12"-30x30 cm
(29,75x29,75 cm)
G-4748



Atlas marango estrado
mosaico 2,5x10
12"x12"-30x30 cm
(29,75x29,75 cm)
G-4488



Atlas marango estruturado
mosaico 2,5x10
12"x12"-30x30 cm
(29,75x29,75 cm)
G-4488



Atlas marango estrado
premium 2,5x10
12"x24"-30x60 cm
(29,75x59,55 cm)
G-4444

Fusion lisa natural*
0,6"x24" - 1,5x60 cm (1,5x59,55 cm)
G-5119

Byte red lisa*
0,6"x24" - 1,5x60 cm (1,5x59,55 cm)
G-5110

Byte yellow lisa*
0,6"x24" - 1,5x60 cm (1,5x59,55 cm)
G-5110

Fusion lisa grafiteo
0,6"x24" - 1,5x60 cm (1,5x59,55 cm)
G-5085

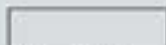
Byte ice lisa*
0,6"x24" - 1,5x60 cm (1,5x59,55 cm)
G-5110

Byte black lisa*
0,6"x24" - 1,5x60 cm (1,5x59,55 cm)
G-5110

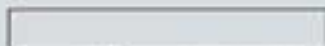
*recommended only for walls



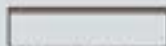
Atlas marango lisa
pulido / estrado / estruturado
7"x12" - 7,5x17,5 cm (7,5x17,5 cm)



Atlas marango lisa
pulido / estrado / estruturado
7"x12" - 7,5x30 cm (7,5x29,75 cm)



Atlas marango lisa
pulido / estrado / estruturado
7"x24" - 7,5x60 cm (7,5x59,55 cm)



Atlas marango rodapé
pulido / estrado / estruturado
7"x12" - 7,5x30 cm (7,5x29,75 cm)



Atlas marango rodapé
pulido / estrado / estruturado
7"x24" - 7,5x60 cm (7,5x59,55 cm)



marengo

Atlas



ATLAS collection

Full Body MicroMed Maxceller Resistant to Frost Great Mechanical Resistance



antracita

Atlas



20



Atlas antracita pulido
12"x24"-33x60 cm
(29,7x29,55 cm)
G-6196



Atlas antracita satinado
12"x24"-33x60 cm
(29,7x29,55 cm)
G-6206



Atlas antracita estructurado
12"x24"-33x60 cm
(29,7x29,55 cm)
G-6194



Atlas antracita pulido
mosaico 2,5x12
12"x12"-30x30 cm
(29,75x29,75 cm)
G-4748



Atlas antracita satinado
mosaico 2,5x10
12"x11"-30x30 cm
(29,75x29,75 cm)
G-4646



Atlas antracita estructurada
mosaico 2,5x10
12"x12"-30x30 cm
(29,75x29,75 cm)
G-4648



Atlas antracita satinado
premium 7,5x60
12"x24"-30x60 cm
(29,75x59,55 cm)
G-4444

Fusion lisa natural*
0,6"x24"- 1,5x60 cm (1,5x59,55 cm)
G-5049

Byte red lisa*
0,6"x24"- 1,5x60 cm (1,5x59,55 cm)
G-5100

Byte yellow lisa*
0,6"x24"- 1,5x60 cm (1,5x59,55 cm)
G-5108

Fusion lisa grafito
0,6"x24"- 1,5x60 cm (1,5x59,55 cm)
G-5049

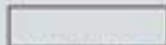
Byte ice lisa*
0,6"x24"- 1,5x60 cm (1,5x59,55 cm)
G-5109

Byte black lisa*
0,6"x24"- 1,5x60 cm (1,5x59,55 cm)
G-5106

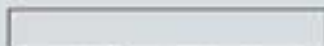
*recommended only for walls



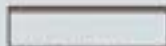
Atlas antracita liso
pulis / satinado / estructurada
7"x12" - 7,5x7,5 cm (7,5x7,5 cm)
G-5099/G-5097/G-5098



Atlas antracita liso
pulis / satinado / estructurada
7"x24" - 7,5x30 cm (7,5x29,75 cm)
G-5101/G-5093/G-5092



Atlas antracita liso
pulis / satinado / estructurada
7"x24" - 7,5x60 cm (7,5x59,55 cm)
G-5095/G-5094/G-5097



Atlas antracita rodapié
pulis / satinado / estructurada
7"x12" - 7,5x30 cm (7,5x29,75 cm)
G-5075/G-5073/G-5074



Atlas antracita rodapié
pulis / satinado / estructurada
7"x24" - 7,5x60 cm (7,5x59,55 cm)
G-5077/G-5076/G-5074

negro

Atlas



22



Atlas negro pulido
12"x24"-33x60 cm
(29,7x29,55 cm)
G-434



Atlas negro satinado
12"x24"-33x60 cm
(29,7x29,55 cm)
G-435



Atlas negro estruturado
12"x24"-33x60 cm
(29,7x29,55 cm)
G-434



Azulejo negro pulido
mosaico 2,5x12
12"x12"-30x30 cm
(29,75x29,75 cm)
G-4348



Azulejo negro satinado
mosaico 2,5x10
12"x11"-30x30 cm
(29,75x29,75 cm)
G-4440



Azulejo negro estruturado
mosaico 2,5x10
12"x11"-30x30 cm
(29,75x29,75 cm)
G-4449



Azulejo negro satinado
precisão 2,5x60
12"x24"-30x60 cm
(29,75x59,55 cm)
G-6443

Faixa linha natural*
0,6"x24" - 1,5x60 cm (1,5x59,55 cm)
G-5047

Faixa red line*
0,6"x24" - 1,5x60 cm (1,5x59,55 cm)
G-5100

Faixa yellow line*
0,6"x24" - 1,5x60 cm (1,5x59,55 cm)
G-5106

Faixa linha grafiteo
0,6"x24" - 1,5x60 cm (1,5x59,55 cm)
G-5049

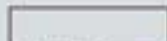
Faixa ice line*
0,6"x24" - 1,5x60 cm (1,5x59,55 cm)
G-5109

Faixa black line*
0,6"x24" - 1,5x60 cm (1,5x59,55 cm)
G-5108

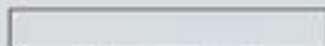
*recommended only for walls



Azulejo negro liso
G-5000/G-5001/G-5002
Azulejo pulido / satinado / estruturado
7"x7" - 7,5x7,5 cm (7,5x7,5 cm)



Azulejo negro liso
G-5003/G-5004/G-5005
Azulejo pulido / satinado / estruturado
7"x12" - 7,5x30 cm (7,5x29,75 cm)



Azulejo negro liso
G-5006/G-5007/G-5008
Azulejo pulido / satinado / estruturado
7"x24" - 7,5x60 cm (7,5x59,55 cm)



Azulejo negro rodapé
G-5070/G-5071/G-5072
Azulejo pulido / satinado / estruturado
7"x12" - 7,5x30 cm (7,5x29,75 cm)



Azulejo negro rodapé
G-5103/G-5104/G-5105
Azulejo pulido / satinado / estruturado
7"x24" - 7,5x60 cm (7,5x59,55 cm)



negro

Atlas



ATLAS collection

Full Body Microsided Minicorner Resistant to Frost Great Mechanical Resistance





Modularity Modularità

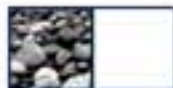


12" x 24"
30 x 60 cm
(29,75 x 59,55 cm)
100%



12" x 24"
30 x 60 cm
(29,75 x 59,55 cm)
100%

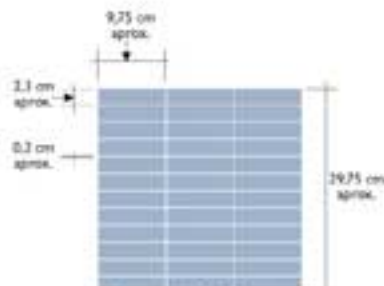
(*) Proposed sizes for a 2 mm joint. / Formati proposti per giunto 2 mm.



Special Pieces Pezzi Speciali



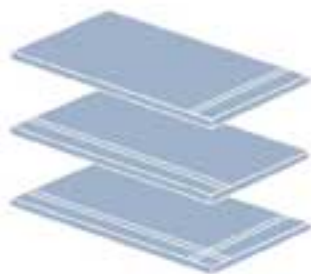
atlas praincación 7,5x60
12"x24" - 30x60 cm
(29,75x59,55 cm)



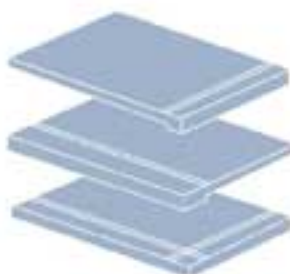
atlas mosaico 2,5x10
12"x12" - 30x30 cm
(29,75x29,75 cm)

Steps. Gradini.

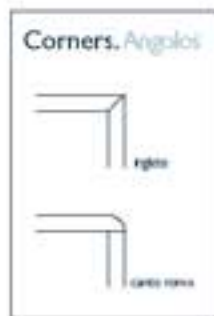
Simple



Top



Gradone



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



See attached table of contents.
Consultar la tabla de contenidos.



27

AdVICES for Cleaning and Fixing Porcelain Tiles. Consigli per la Pulizia e la Posi 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 deve essere secco e della consistenza adeguata. Si deve 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 reins, because its flexibility make them proper for a perfect fixing.

Adesivi da utilizzare

La posa si realizza con il sistema a strati. 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 tooth of adequate size, pressing the tiles on the fixing material. For porcelain sized bigger than 30x30 cm, use the double-gued 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 quantit  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 di 30x30 utilizzare la tecnica della doppia incollatura mettendo l'adesivo sul sottofondo e anche un piccolo strato nella parte posteriore della piastrella, questa tecnica   fondamentale per la posa in esterni. Per sottofondi speciali ed esigenze di posa specifiche, utilizzare adesivi idonei 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 della piastrella utilizzando per la stuccatura materiale di buona qualit . Non si deve utilizzare normale cemento bianco perch  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 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 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 di ruggine si utilizza un prodotto basico e si lava 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. Ammoniacal products and even buck, 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 tipo ammoniacali e candeggine diluiti in acqua. In zone caratterizzate da acqua molto calcarea si consiglia di asciugare bene per evitare depositi di calcio.





















MEASUREMENTS AND SURFACE APPEARANCE		STANDARD TEST METHOD	STANDARD PRESCRIBED VALUES	LAND PORCELAIN VALUE
	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 10545-3	± 0,6% max.	± 0,3%
	Straightness of sides Pareggiato dei lati	ISO 10545-3	± 0,5% max.	± 0,3%
	Surface fitness Riscatto	ISO 10545-3	± 0,5% max.	± 0,3%
PHYSICAL PROPERTIES PROPRIETÀ 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	≥ 1.000 N	1.600 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	109 mm ³
	Thermal expansion coefficient Coefficiente di dilatazione termica	ISO 10545-8	Modulo Modulo Modulo Dipendente	6,5x10 ⁻⁶ mm/°C
	Temperature shock resistance Resistenza al gelo	ISO 10545-9	No surface defects or cracks should be visible Non deve presentarsi difetti visibili	Durable / Resistente
	Crazing resistance Resistenza agli incrinature	ISO 10145-11	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 / Resistente
	Non-slip Resistenza allo scivolio	DIN 51130		R9 (**)
	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 sheen Non deve presentarsi alterazioni di colore e lucore
CHEMICAL PROPERTIES PROPRIETÀ CHIMICHE				
	Chemical Resistance Resistenza agli agenti chimici	ISO 10545-13		
	Resistance to staining Resistenza alle macchie	ISO 10545-14	There should be no visible stains Non deve presentarsi difetti visibili di macchie	No visible effects / Nessun effetto visibile




















(*) Based on EN 12518/EN 12519 on formal. (**) Based on standard and constructional finishes.

ATLAS COLLECTION * COLLEZIONE ATLAS *		GROUPS / GRUPPI											
		MARFIL			BEIGE			OCRE			NIEZ		
		PUL	SAT	EST	PUL	SAT	EST	PUL	SAT	EST	PUL	SAT	EST
	base 12"x24"-30x60 cm.(29,75x59,55 cm)	6354	6258	6202	6314	6218	6162	6346	6250	6194	6314	6218	6162
	peldaño-30 12"x24"-30x60 cm.(29,75x59,55 cm)	5195	5171	5155	5195	5171	5155	5195	5171	5155	5195	5171	5155
	peldaño-60 12"x24"-30x60 cm.(29,75x59,55 cm)	5195	5171	5155	5195	5171	5155	5195	5171	5155	5195	5171	5155
	peldaño angulo 12"x24"-30x60 cm.(29,75x59,55 cm)	5211	5187	5171	5211	5187	5171	5211	5187	5171	5211	5187	5171
	peldaño top-30 12"x24"-30x60 cm.(29,75x59,55 cm)	5435	5355	5355	5435	5355	5355	5435	5355	5355	5435	5355	5355
	peldaño top-60 12"x24"-30x60 cm.(29,75x59,55 cm)	5435	5355	5355	5435	5355	5355	5435	5355	5355	5435	5355	5355
	peldaño top angulo 12"x24"-30x60 cm.(29,75x59,55 cm)	5543	5543	5499	5543	5543	5499	5543	5543	5499	5543	5543	5499
	peldaño gradone-30 12"x24"-30x60 cm.(29,75x59,55 cm)	5499	5499	5471	5499	5499	5471	5499	5499	5471	5499	5499	5471
	peldaño gradone-60 12"x24"-30x60 cm.(29,75x59,55 cm)	5499	5499	5471	5499	5499	5471	5499	5499	5471	5499	5499	5471
	peldaño gradone angulo 12"x24"-30x60 cm.(29,75x59,55 cm)	5559	5559	5527	5559	5559	5527	5559	5559	5527	5559	5559	5527
	rodapié 3"x24"-7,5x60 cm.(7,2x59,55cm)	5100	5095	5095	5100	5095	5095	5100	5095	5095	5100	5095	5095
	rodapié 3"x12"-7,5x30 cm.(7,2x29,75cm)	5073	5071	5071	5073	5071	5071	5073	5071	5071	5073	5071	5071
	listelo 3"x12"-7,5x30 cm.(7,3x29,75cm)	5059	5053	5047	5059	5053	5047	5059	5053	5047	5059	5053	5047
	listelo 3"x24"-7,5x60 cm.(7,3x59,55cm)	5093	5087	5087	5093	5087	5087	5093	5087	5087	5093	5087	5087
	taco 3"x3"-7,5x7,5 cm.(7,3x7,3cm)	5039	5035	5029	5039	5035	5029	5039	5035	5029	5039	5035	5029
	mosaico 2,5x10 12"x12"-30x30 cm.(29,75x29,75cm)	6748	6688	6688	6748	6688	6688	6748	6688	6688	6748	6688	6688
	preincisión 7,5x60 12"x24"-30x60cm.(29,75x59,55cm)	-	6364	-	-	6364	-	-	6364	-	-	6364	-
	fusion lista natural 1x60 cm.(1x59,55cm)	5049											
	fusion lista graffiato 1,5x60 cm (1,5x59,55cm)	5069											
	byte lista 1,5x60 cm (1,5x59,55 cm)	5100											

ATLAS COLLECTION * COLLEZIONE ATLAS *		GROUPS / GRUPPI											
		GRIS			MARENGO			ANTRACITA			NEGRO		
		PUL	SAT	EST	PUL	SAT	EST	PUL	SAT	EST	PUL	SAT	EST
	base 12"x24"-30x60 cm.(29,75x59,55 cm)	6314	6218	6162	6346	6250	6194	6346	6250	6194	6346	6250	6194
	peldaño-30 12"x24"-30x60 cm.(29,75x59,55 cm)	5195	5171	5155	5195	5171	5155	5195	5171	5155	5195	5171	5155
	peldaño-60 12"x24"-30x60 cm.(29,75x59,55 cm)	5195	5171	5155	5195	5171	5155	5195	5171	5155	5195	5171	5155
	peldaño angulo 12"x24"-30x60 cm.(29,75x59,55 cm)	5211	5187	5171	5211	5187	5171	5211	5187	5171	5211	5187	5171
	peldaño top-30 12"x24"-30x60 cm.(29,75x59,55 cm)	5435	5355	5355	5435	5355	5355	5435	5355	5355	5435	5355	5355
	peldaño top-60 12"x24"-30x60 cm.(29,75x59,55 cm)	5435	5355	5355	5435	5355	5355	5435	5355	5355	5435	5355	5355
	peldaño top angulo 12"x24"-30x60 cm.(29,75x59,55 cm)	5543	5543	5499	5543	5543	5499	5543	5543	5499	5543	5543	5499
	peldaño gradone-30 12"x24"-30x60 cm.(29,75x59,55 cm)	5499	5499	5471	5499	5499	5471	5499	5499	5471	5499	5499	5471
	peldaño gradone-60 12"x24"-30x60 cm.(29,75x59,55 cm)	5499	5499	5471	5499	5499	5471	5499	5499	5471	5499	5499	5471
	peldaño gradone angulo 12"x24"-30x60 cm.(29,75x59,55 cm)	5559	5559	5527	5559	5559	5527	5559	5559	5527	5559	5559	5527
	rodapié 3"x24"-7,5x60 cm.(7,2x59,55cm)	5100	5095	5095	5100	5095	5095	5100	5095	5095	5100	5095	5095
	rodapié 3"x12"-7,5x30 cm.(7,2x29,75cm)	5073	5071	5071	5073	5071	5071	5073	5071	5071	5073	5071	5071
	listelo 3"x12"-7,5x30 cm.(7,3x29,75cm)	5059	5053	5047	5059	5053	5047	5059	5053	5047	5059	5053	5047
	listelo 3"x24"-7,5x60 cm.(7,3x59,55cm)	5093	5087	5087	5093	5087	5087	5093	5087	5087	5093	5087	5087
	taco 3"x3"-7,5x7,5 cm.(7,3x7,3cm)	5039	5035	5029	5039	5035	5029	5039	5035	5029	5039	5035	5029
	mosaico 2,5x10 12"x12"-30x30 cm.(29,75x29,75cm)	6748	6688	6688	6748	6688	6688	6748	6688	6688	6748	6688	6688
	preincisión 7,5x60 12"x24"-30x60cm.(29,75x59,55cm)	-	6364	-	-	6444	-	-	6444	-	-	6444	-
	fusion lista natural 1x60 cm.(1x59,55cm)	5049											
	fusion lista grafiato 1,5x60 cm (1,5x59,55cm)	5069											
	byte lista 1,5x60 cm (1,5x59,55 cm)	5100											

* The company does not take any responsibility on possible color variations in color. Check them with our commercial network.

ATLAS COLLECTION® COLLEZIONE ATLAS®		PACKING LIST / LISTA D'IMBALLO														
		Thickness (spese)			Boxes/Pallet			Pcs. Box			Sqms/Box			Square Feet Box		
		PUL	SAT	EST	PUL	SAT	EST	PUL	SAT	EST	PUL	SAT	EST	PUL	SAT	EST
	base 12"x24"-30x60 cm.(29,75x59,55 cm)	9-0,35"	9-0,35"	9-0,38"	40	40	40	7	7	6	1,24	1,24	1,063	13,347	13,347	1,442
	peldaño-30 12"x24"-30x60 cm.(29,75x59,55 cm)	9-0,35"	9-0,35"	9-0,38"	99	99	99	7	7	6	1,24	1,24	1,063	-	-	-
	peldaño-60 12"x24"-30x60 cm.(29,75x59,55 cm)	9-0,35"	9-0,35"	9-0,38"	99	99	99	7	7	6	1,24	1,24	1,063	-	-	-
	peldaño angulo 12"x24"-30x60 cm.(29,75x59,55 cm)	9-0,35"	9-0,35"	9-0,35"	99	99	99	7	7	6	1,24	1,24	1,063	-	-	-
	peldaño top-30 12"x24"-30x60 cm.(29,75x59,55 cm)	17-0,66"	18-0,7"	-	99	99	-	4	4	-	0,72	0,72	-	-	-	-
	peldaño top-60 12"x24"-30x60 cm.(29,75x59,55 cm)	17-0,66"	18-0,7"	-	99	99	-	4	4	-	0,72	0,72	-	-	-	-
	peldaño top angulo 12"x24"-30x60 cm.(29,75x59,55 cm)	17-0,66"	18-0,7"	-	99	99	-	3	3	-	0,54	0,54	-	-	-	-
	peldaño gradone-30 12"x24"-30x60 cm.(29,75x59,55 cm)	25-0,97"	25-0,97"	-	99	99	-	2	2	-	0,36	0,36	-	-	-	-
	peldaño gradone-60 12"x24"-30x60 cm.(29,75x59,55 cm)	25-0,97"	25-0,97"	-	99	99	-	2	2	-	0,36	0,36	-	-	-	-
	peldaño gradone angulo 12"x24"-30x60 cm.(29,75x59,55 cm)	25-0,97"	25-0,97"	-	99	99	-	2	2	-	0,36	0,36	-	-	-	-
	rodapié 3"x24"-7,5x60 cm.(7,2x59,55cm)	9-0,35"	9-0,35"	9-0,35"	24	24	24	18	18	18	0,81	0,81	0,81	-	-	-
	rodapié 3"x12"-7,5x30 cm.(7,2x29,75cm)	9-0,35"	9-0,35"	9-0,35"	36	36	36	29	29	29	0,653	0,653	0,653	-	-	-
	listelo 3"x12"-7,5x30 cm.(7,3x29,75cm)	9-0,35"	9-0,35"	9-0,35"	36	36	36	29	29	29	0,653	0,653	0,653	-	-	-
	listelo 3"x24"-7,5x60 cm.(7,3x59,55cm)	9-0,35"	9-0,35"	9-0,35"	24	24	24	18	18	18	0,81	0,81	0,81	-	-	-
	taco 3"x3"-7,5x7,5 cm.(7,3x7,3cm)	9-0,35"	9-0,35"	9-0,35"	216	216	216	30	30	30	0,169	0,169	0,169	-	-	-
	mosaico 2,5x10 12"x12"-30x30 cm.(29,75x29,75cm)	9-0,35"	9-0,35"	9-0,35"	36	36	36	7	7	7	0,619	0,619	0,619	-	-	-
	preincisión 7,5x60 12"x24"-30x60cm.(29,75x59,55cm)	9-0,35"	9-0,35"	9-0,35"	-	-	-	-	-	-	-	-	-	-	-	-
	fusion lista natural 1x60 cm.(1x59,55cm)		9-0,38"						250							
	fusion lista graffiato 1,5x60 cm (1,5x59,55cm)		9-0,39"						250							
	byte lista 1,5x60 cm (1,5x59,55 cm)		9-0,39"						250							

ATLAS COLLECTION * COLLEZIONE ATLAS *		PACKING LIST / LISTA D'IMBALLO														
		Sqm/Pallet			Square Feet Pallet			Kgs/Pallet			Sqm/Box			LMTS		
		PUL	SAT	EST	PUL	SAT	EST	PUL	SAT	EST	PUL	SAT	EST	PUL	SAT	EST
	base 12"x24"-30x60 cm.(29,75x59,55 cm)	49,6	49,6	42,53	533,88	533,88	457,68	1004,68	1004,68	928,1	25,117	25,117	23,205	-	-	-
	peldaño-30 12"x24"-30x60 cm.(29,75x59,55 cm)	122,76	122,76	105,237	-	-	-	2675,772	2675,772	2299,299	27,028	27,028	23,205	4,17	4,17	4,17
	peldaño-60 12"x24"-30x60 cm.(29,75x59,55 cm)	122,76	122,76	105,237	-	-	-	2675,772	2675,772	2299,299	27,028	27,028	23,205	2,08	2,08	2,08
	peldaño angulo 12"x24"-30x60 cm.(29,75x59,55 cm)	122,76	122,76	105,237	-	-	-	2675,772	2675,772	2299,299	27,028	27,028	23,205	-	-	-
	peldaño top-30 12"x24"-30x60 cm.(29,75x59,55 cm)	71,28	71,28	-	-	-	-	1458,27	1458,27	-	14,73	14,73	-	1,19	1,19	-
	peldaño top-60 12"x24"-30x60 cm.(29,75x59,55 cm)	71,28	71,28	-	-	-	-	1458,27	1458,27	-	14,73	14,73	-	2,38	2,38	-
	peldaño top angulo 12"x24"-30x60 cm.(29,75x59,55 cm)	53,46	53,46	-	-	-	-	1100,88	1100,88	-	11,12	11,12	-	-	-	-
	peldaño gradone-30 12"x24"-30x60 cm.(29,75x59,55 cm)	35,64	35,64	-	-	-	-	385,11	385,11	-	3,89	3,89	-	-	-	-
	peldaño gradone-60 12"x24"-30x60 cm.(29,75x59,55 cm)	35,64	35,64	-	-	-	-	385,11	385,11	-	3,89	3,89	-	-	-	-
	peldaño gradone angulo 12"x24"-30x60 cm.(29,75x59,55 cm)	35,64	35,64	-	-	-	-	385,11	385,11	-	3,89	3,89	-	-	-	-
	rodapié 3"x24"-7,5x60 cm.(7,2x59,55cm)	19,44	19,44	19,44	-	-	-	429,36	429,36	429,36	17,89	17,89	17,89	-	-	-
	rodapié 3"x12"-7,5x30 cm.(7,2x29,75cm)	23,508	23,508	23,508	-	-	-	647,46	647,46	647,46	17,985	17,985	17,985	-	-	-
	listelo 3"x12"-7,5x30 cm.(7,3x29,75cm)	23,508	23,508	23,508	-	-	-	647,46	647,46	647,46	17,985	17,985	17,985	-	-	-
	listelo 3"x24"-7,5x60 cm.(7,3x59,55cm)	19,44	19,44	19,44	-	-	-	429,36	429,36	429,36	17,89	17,89	17,89	-	-	-
	taco 3"x3"-7,5x7,5 cm.(7,3x7,3cm)	36,504	36,504	36,504	-	-	-	807,84	807,84	807,84	3,74	3,74	3,74	-	-	-
	mosaico 2,5x10 12"x12"-30x30 cm.(29,75x29,75cm)	22,284	22,284	22,284	-	-	-	455,544	455,544	455,544	12,654	12,654	12,654	-	-	-
	preincisión 7,5x60 12"x24"-30x60cm.(29,75x59,55cm)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	fusion lista natural 1x60 cm.(1x59,55cm)	-	-	-	-	-	-	-	-	-	9,95	-	-	-	-	-
	fusion lista graffiato 1,5x60 cm (1,5x59,55cm)	-	98-039"	-	-	-	-	-	250	-	-	-	-	-	-	-
	byte lista 1,5x60 cm (1,5x59,55 cm)	-	98-039"	-	-	-	-	-	250	-	-	-	-	-	-	-

* The company does not take any responsibility on possible mistakes made in color (check them with our customer's network)