

NOVE-
DADES

NOVELTIES

'21



CRISTACER
CERSAIE'21

NOVE-
DADES

NOVELTIES

'21



CRISTACER



RED BODY WALL & FLOOR TILES

REVESTIMIENTOS Y PAVIMENTOS DE PASTA ROJA

FAÏENCE ET SOL PÂTE ROUGE

ROTSCHERBIGE BODEN - UND WANDFLIESEN

GOLD 25 x 75 cm / 9,8" x 29,5"

TIVOLI 25 x 75 cm / 9,8" x 29,5"

NASHVILLE 25 x 75 cm / 9,8" x 29,5"

MATTER 25 x 75 cm / 9,8" x 29,5"

ARCHITECT 20 x 60 cm / 7,8" x 23,6"

DEVA 34 x 50 cm / 13,3" x 19,6"

DONEGAL 34 x 50 cm / 13,3" x 19,6"

BROKEN 34 x 50 cm / 13,3" x 19,6"

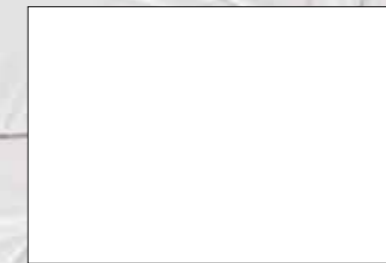
SAMARA 33,3 x 33,3 cm / 13,1" x 13,1"



25x75cm
9,8" x 29,5"



20x60cm
7,8"x23,6"



34x50cm
13,3"x19,6"



33,3x33,3cm
13,1"x13,1"



SERIE
GOLD 25 x 75 cm
Formato / Size 25 x 75 cm / 9,8" x 29,5"



RED BODY WALL TILES
REVESTIMIENTO DE PASTA ROJA · CARRELAGE DE MUR EN PÂTE ROUGE
BODENFLIESEN AUS ROTSCHEERBEN



GOLD DEC | M - 301
25 x 75 cm · 9,8" x 29,5"



GOLD DEC | M - 301
25 x 75 cm · 9,8" x 29,5"



GOLD REL | M - 302
25 x 75 cm · 9,8" x 29,5"



GOLD ESSENTIAL | D / M - 301
25 x 75 cm · 9,8" x 29,5"



GOLD | M - 300
25 x 75 cm · 9,8" x 29,5"

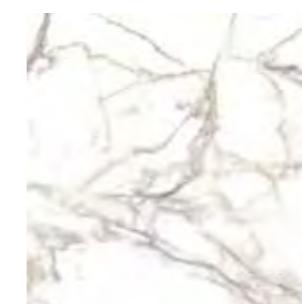


GOLD | M - 300
25 x 75 cm · 9,8" x 29,5"

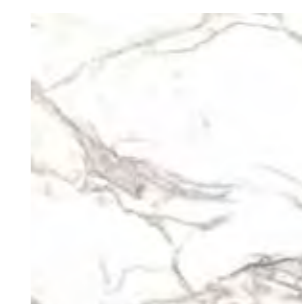


COORDINATED FLOOR TILES
PAVIMENTO COORDINADO · CARREAUX DE SOL ASSORTIS · ENTSPRECHENDEN BODENFLIESEN

59,2 x 59,2 cm / 23,3" x 23,3"



GOLD | M - 175



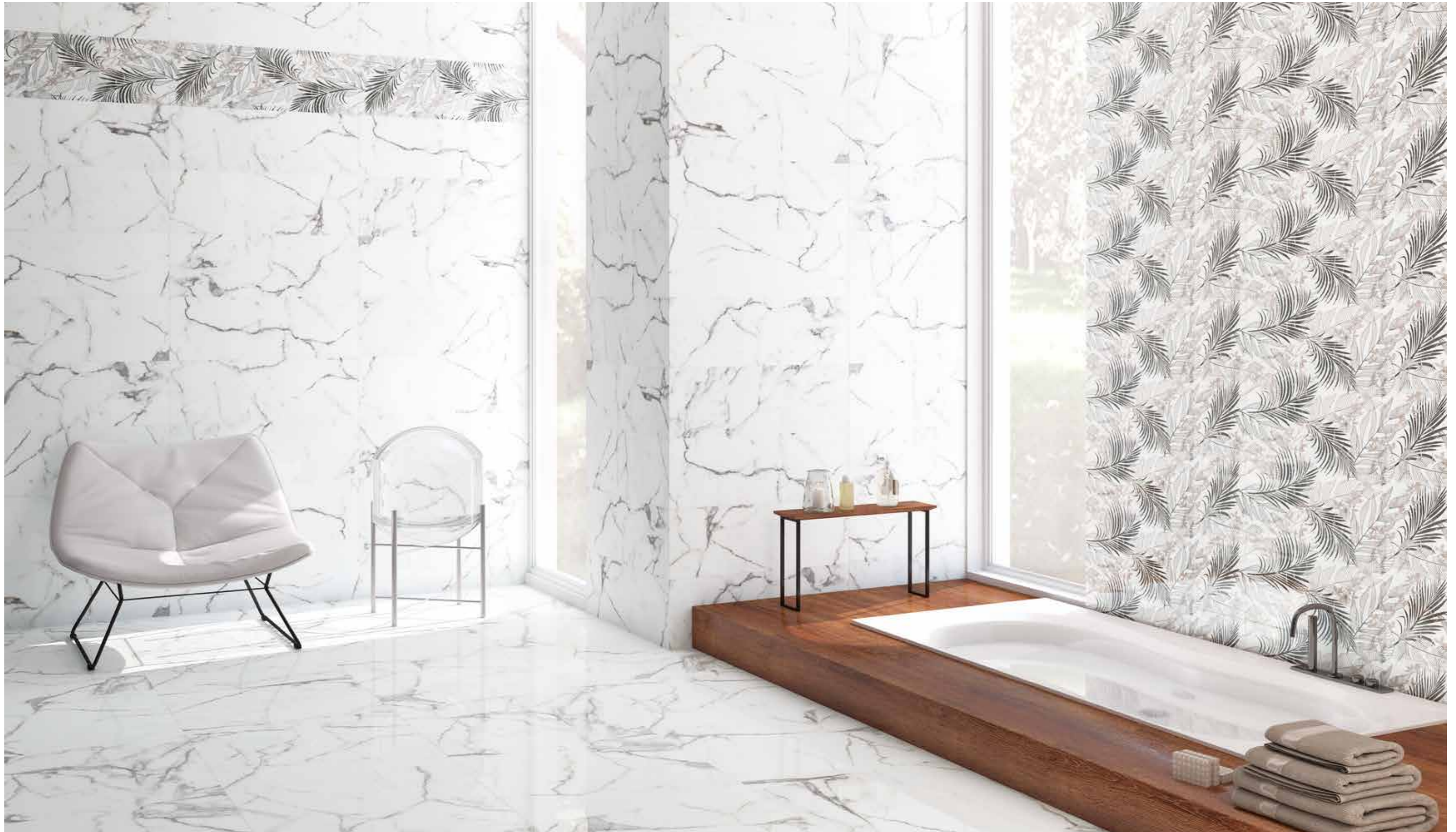
GOLD | M - 175

| | | | | | | | |
|-----------|--------------|---|------|----------------------|----|-----------|-----------|
| cm | in | | | m² | | Kg | cm |
| 25 x 75 | 9,8" x 29,5" | 6 | 1,12 | 53,76 | 48 | 1.034 | EUROPALET |

SERIE
GOLD 25 x 75 cm
Formato / Size 25 x 75 cm / 9,8" x 29,5"



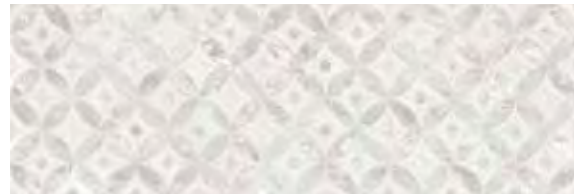
RED BODY WALL TILES
REVESTIMIENTO DE PASTA ROJA · CARRELAGE DE MUR EN PÂTE ROUGE
BODENFLIESEN AUS ROTSCHEBEN



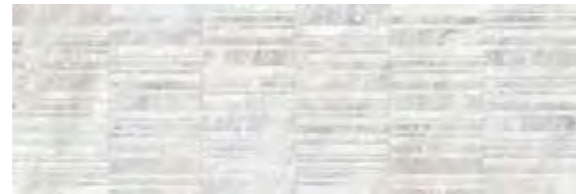
SERIE
TIVOLI 25 x 75 cm
Formato / Size 25 x 75 cm / 9,8" x 29,5"



RED BODY WALL TILES
REVESTIMIENTO DE PASTA ROJA · CARRELAGE DE MUR EN PÂTE ROUGE
BODENFLIESEN AUS ROTSCHEBEN



TIVOLI EMBASSY | M - 301
25 x 75 cm · 9,8" x 29,5"



TIVOLI MIX | M - 301
25 x 75 cm · 9,8" x 29,5"



TIVOLI PERLA BRILLO | M - 300
25 x 75 cm · 9,8" x 29,5"



TIVOLI PERLA BRILLO | M - 300
25 x 75 cm · 9,8" x 29,5"



TIVOLI GRIS BRILLO | M - 300
25 x 75 cm · 9,8" x 29,5"

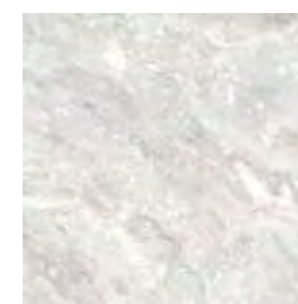


TIVOLI GRIS BRILLO | M - 300
25 x 75 cm · 9,8" x 29,5"



COORDINATED FLOOR TILES
PAVIMENTO COORDINADO · CARREAUX DE SOL ASSORTIS · ENTSPRECHENDEN BODENFLIESEN

59,2 x 59,2 cm / 23,3" x 23,3"



TIVOLI GRIS | M - 175



TIVOLI PERLA | M - 175

| | | | | | |
|-----------------|--------------|---|------|-------|----|
| | | | | | |
| 25 x 75 | 9,8" x 29,5" | 6 | 1,12 | 53,76 | 48 |
| 1.034 EUROPALET | | | | | |

SERIE
TIVOLI 25 x 75 cm
Formato / Size 25 x 75 cm / 9,8" x 29,5"



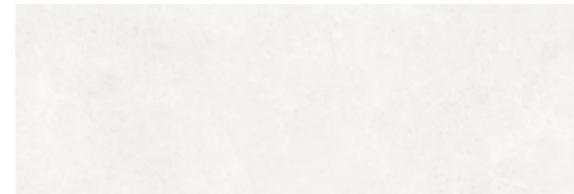
RED BODY WALL TILES
REVESTIMIENTO DE PASTA ROJA · CARRELAGE DE MUR EN PÂTE ROUGE
BODENFLIESEN AUS ROTSCHEBEN



SERIE
NASHVILLE 25 x 75 cm
 Formato / Size 25 x 75 cm / 9,8" x 29,5"



RED BODY WALL TILES
 REVESTIMIENTO DE PASTA ROJA · CARRELAGE DE MUR EN PÂTE ROUGE
 BODENFLIESEN AUS ROTSCHERBEN



NASHVILLE WHITE | M - 300
 25 x 75 cm · 9,8" x 29,5"



NASHVILLE SILVER | M - 300
 25 x 75 cm · 9,8" x 29,5"



NASHVILLE GREY | M - 301
 25 x 75 cm · 9,8" x 29,5"



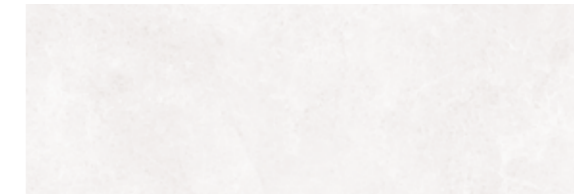
NASHVILLE SILVER | M - 300
 25 x 75 cm · 9,8" x 29,5"



NASHVILLE DEC-REL | M - 302
 25 x 75 cm · 9,8" x 29,5"



NASHVILLE GREY | M - 301
 25 x 75 cm · 9,8" x 29,5"



NASHVILLE WHITE | M - 300
 25 x 75 cm · 9,8" x 29,5"



NASHVILLE WHITE-D | M - 302
 25 x 75 cm · 9,8" x 29,5"



NASHVILLE GREY | M - 301
 25 x 75 cm · 9,8" x 29,5"

COORDINATED FLOOR TILES

PAVIMENTO COORDINADO · CARREAUX DE SOL ASSORTIS · ENTSPRECHENDEN BODENFLIESEN

60 x 60 cm / 23,6" x 23,6"



NASHVILLE WHITE | M - 175



NASHVILLE SILVER | M - 175



NASHVILLE GREY | M - 175

| | | | | | | | | | |
|---------|--------------|---|------|----------------|----|----|-------|----|-----------|
| cm | in | 6 | 1,12 | m ² | 48 | Kg | 1.034 | cm | EUROPALET |
| 25 x 75 | 9,8" x 29,5" | | | | | | | | |

SERIE
NASHVILLE 25 x 75 cm
Formato / Size 25 x 75 cm / 9,8" x 29,5"



RED BODY WALL TILES
REVESTIMIENTO DE PASTA ROJA · CARRELAGE DE MUR EN PÂTE ROUGE
BODENFLIESEN AUS ROTSCHEBEN



SERIE
MATTER 25 x 75 cm
Formato / Size 25 x 75 cm / 9,8" x 29,5"



RED BODY WALL TILES
REVESTIMIENTO DE PASTA ROJA · CARRELAGE DE MUR EN PÂTE ROUGE
BODENFLIESEN AUS ROTSCHEBEN



MATTER LINE-REL | M - 302
25 x 75 cm · 9,8" x 29,5"



MATTER CHARLESTON DEC | M - 301
25 x 75 cm · 9,8" x 29,5"



MATTER WHITE | M - 300
25 x 75 cm · 9,8" x 29,5"



MATTER WHITE | M - 300
25 x 75 cm · 9,8" x 29,5"



MATTER LIGHT | M - 300
25 x 75 cm · 9,8" x 29,5"



MATTER LIGHT | M - 300
25 x 75 cm · 9,8" x 29,5"



MATTER DARK | M - 300
25 x 75 cm · 9,8" x 29,5"



MATTER DARK | M - 300
25 x 75 cm · 9,8" x 29,5"



COORDINATED FLOOR TILES
PAVIMENTO COORDINADO · CARREAUX DE SOL ASSORTIS · ENTSPRECHENDEN BODENFLIESEN

19,4 x 120 cm / 7,6" x 47,2"



| | | | | | | | |
|---------|--------------|---|------|----------------|----|-------|-----------|
| cm | in | 6 | 1,12 | m ² | 48 | Kg | cm |
| 25 x 75 | 9,8" x 29,5" | | | 53,76 | | 1.034 | EUROPALET |



NOKAME CENERE | M-190



RESIDENCE SILVER | M-190

SERIE
MATTER 25 x 75 cm
Formato / Size 25 x 75 cm / 9,8" x 29,5"



RED BODY WALL TILES
REVESTIMIENTO DE PASTA ROJA · CARRELAGE DE MUR EN PÂTE ROUGE
BODENFLIESEN AUS ROTSCHEBEN



SERIE
ARCHITEC 20 x 60 cm
Formato / Size 20 x 60 cm / 7,8" x 23,6"



RED BODY WALL TILES
REVESTIMIENTO DE PASTA ROJA · CARRELAGE DE MUR EN PÂTE ROUGE
BODENFLIESEN AUS ROTSCHEBEN



ARCHITECT SNOW | M - 335
20 x 60 cm / 7,8" x 23,6"



ARCHITECT SNOW | M - 335
20 x 60 cm / 7,8" x 23,6"



ARCHITECT GREY-REL | M - 336
20 x 60 cm / 7,8" x 23,6"



ARCHITECT SNOW-REL | M - 336
20 x 60 cm / 7,8" x 23,6"



ARCHITECT LOFT | M - 336
20 x 60 cm / 7,8" x 23,6"



ARCHITECT LOFT | M - 336
20 x 60 cm / 7,8" x 23,6"



ARCHITECT GREY | M - 335
20 x 60 cm / 7,8" x 23,6"

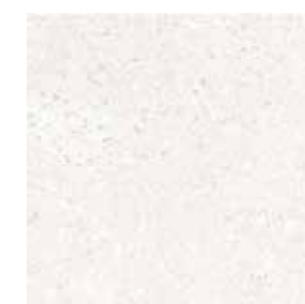


ARCHITECT GREY | M - 335
20 x 60 cm / 7,8" x 23,6"



COORDINATED FLOOR TILES
PAVIMENTO COORDINADO · CARREAUX DE SOL ASSORTIS · ENTSPRECHENDEN BODENFLIESEN

45 x 45cm / 17,6" x 17,6"



ARCHITECT SNOW | M - 170



ARCHITECT GREY | M - 170

| | | | | | | | |
|---------|--------------|---|------|----------------|----|-------|-----------|
| cm | in | | | m ² | | Kg | cm |
| 20 x 60 | 7,8" x 23,6" | 9 | 1,08 | 69,12 | 64 | 1.191 | EUROPALET |

SERIE
DEVA 34 x 50 cm
 Formato / Size 34 x 50 cm / 13,3" x 19,6"

ESTRUCTURA RELIEVE / RELIEF STRUCTURE



RED BODY WALL TILES
 REVESTIMIENTO DE PASTA ROJA · CARRELAGE DE MUR EN PÂTE ROUGE
 BODENFLIESEN AUS ROTSCHEBEN



DEVA BLUE | M - 250
 34 x 50 cm / 13,3" x 19,6"



DEVA AQUA | M - 250
 34 x 50 cm / 13,3" x 19,6"



DEVA LAND | M - 250
 34 x 50 cm / 13,3" x 19,6"



DEVA MUSGO | M - 250
 34 x 50 cm / 13,3" x 19,6"



| | | | | | | |
|-----------|---------------|---|---|----|-----------|-----------|
| cm | in | | | | Kg | cm |
| 34 x 50 | 13,3" x 19,6" | 6 | 1 | 48 | 48 | 830,92 |
| EUROPALET | | | | | | |

SERIE
DONEGAL 34 x 50 cm
 Formato / Size 34 x 50 cm / 13,3" x 19,6"

ESTRUCTURA RELIEVE / RELIEF STRUCTURE



RED BODY WALL TILES
 REVESTIMIENTO DE PASTA ROJA · CARRELAGE DE MUR EN PÂTE ROUGE
 BODENFLIESEN AUS ROTSCHEBEN



DONEGAL MIX | M - 250
 34 x 50 cm / 13,3" x 19,6"



DONEGAL OXIDE | M - 250
 34 x 50 cm / 13,3" x 19,6"



DONEGAL GREY | M - 250
 34 x 50 cm / 13,3" x 19,6"



| | | | | | | | |
|-----------|---------------|---|---|----------------------|----|-----------|-----------|
| cm | in | | | m² | | Kg | cm |
| 34 x 50 | 13,3" x 19,6" | 6 | 1 | 48 | 48 | 830,92 | EUROPALET |

SERIE
BROKEN 34 x 50 cm
Formato / Size 34 x 50 cm / 13,3" x 19,6"

ESTRUCTURA RELIEVE / RELIEF STRUCTURE



RED BODY WALL TILES
REVESTIMIENTO DE PASTA ROJA · CARRELAGE DE MUR EN PÂTE ROUGE
BODENFLIESEN AUS ROTSCHERBEN



BROKEN BLACK | M - 250
34 x 50 cm / 13,3" x 19,6"



BROKEN BEIGE | M - 250
34 x 50 cm / 13,3" x 19,6"



BROKEN EARTH | M - 250
34 x 50 cm / 13,3" x 19,6"



| | | | | | | | |
|-----------|---------------|---|---|----------------------|----|-----------|-----------|
| cm | in | | | m² | | Kg | cm |
| 34 x 50 | 13,3" x 19,6" | 6 | 1 | 48 | 48 | 830,92 | EUROPALET |

SERIE
SAMARA 33,3 x 33,3 cm
 Formato / Size 33,3 x 33,3 cm / 13,1" x 13,1"



RED BODY FLOOR TILES
 PAVIMENTO DE PASTA ROJA - CARRELAGE DE SOL EN PÂTE ROUGE
 WANDFLIESEN AUS ROTSCHEBEN



SAMARA MATISSE DEC | M - 225
 33,3 x 33,3 cm / 13,1" x 13,1"



SAMARA MATISSE DEC | M - 225
 33,3 x 33,3 cm / 13,1" x 13,1"



SAMARA MATISSE DEC | M - 225
 33,3 x 33,3 cm / 13,1" x 13,1"



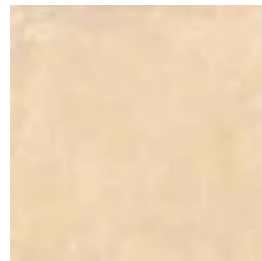
SAMARA MATISSE DEC | M - 225
 33,3 x 33,3 cm / 13,1" x 13,1"



SAMARA MATISSE DEC | M - 225
 33,3 x 33,3 cm / 13,1" x 13,1"



SAMARA MATISSE DEC | M - 225
 33,3 x 33,3 cm / 13,1" x 13,1"



SAMARA ALBERO | M - 225
 33,3 x 33,3 cm / 13,1" x 13,1"



SAMARA COTTO | M - 225
 33,3 x 33,3 cm / 13,1" x 13,1"



| | | | | | | | |
|-------------|---------------|---|---|----------------------|---|-----------|-----------|
| cm | in | | | m² | | Kg | cm |
| 33,3 x 33,3 | 13,1" x 13,1" | 9 | 1 | 64 | 4 | 1.376,43 | 110 x 110 |

SERIE
SAMARA 33,3 x 33,3 cm
 Formato / Size 33,3 x 33,3 cm / 13,1" x 13,1"

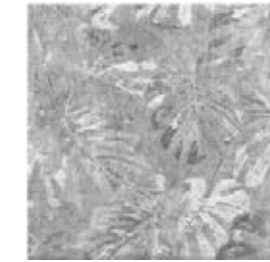


RB RED BODY
FLOOR
12 MM THICKNESS
MATT

RED BODY FLOOR TILES
 PAVIMENTO DE PASTA ROJA - CARRELAGE DE SOL EN PÂTE ROUGE
 WANDFLIESEN AUS ROTSCHEBEN



SAMARA GRIS DEC | M - 225
 33,3 x 33,3 cm / 13,1" x 13,1"



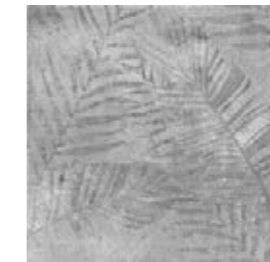
SAMARA GRIS DEC | M - 225
 33,3 x 33,3 cm / 13,1" x 13,1"



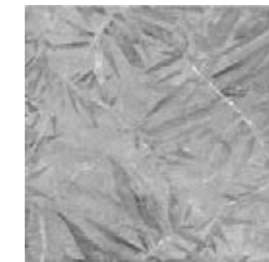
SAMARA GRIS DEC | M - 225
 33,3 x 33,3 cm / 13,1" x 13,1"



SAMARA GRIS DEC | M - 225
 33,3 x 33,3 cm / 13,1" x 13,1"



SAMARA GRIS DEC | M - 225
 33,3 x 33,3 cm / 13,1" x 13,1"



SAMARA GRIS DEC | M - 225
 33,3 x 33,3 cm / 13,1" x 13,1"



SAMARA GRIS | M - 225
 33,3 x 33,3 cm / 13,1" x 13,1"



| | | | | | | | |
|-------------|---------------|----------|----------|----------------------|----------|-----------|-----------|
| cm | in | 9 | 1 | m² | 4 | Kg | cm |
| 33,3 x 33,3 | 13,1" x 13,1" | | | 64 | | 1.376,43 | 110 x 110 |



PORCELAIN TILES

PORCELÁNICO
GRÉS CERÀME ÉMAILLÉ
FEINSTEINZEUG

CALCARIA

60 x 120 • 90 x 90 • 59,2 x 59,2 • 29,2 x 59,2 cm / 23,6" x 47,2" • 35,4" x 35,4" • 23,3" x 23,3" • 11,5" x 23,3"

TERRANOVA

60 x 120 • 90 x 90 • 59,2 x 59,2 • 29,2 x 59,2 cm / 23,6" x 47,2" • 35,4" x 35,4" • 23,3" x 23,3" • 11,5" x 23,3"

CROSSCUT

60 x 120 • 59,2 x 59,2 • 29,2 x 59,2 cm / 23,6" x 47,2" • 23,3" x 23,3" • 11,5" x 23,3"

IRON

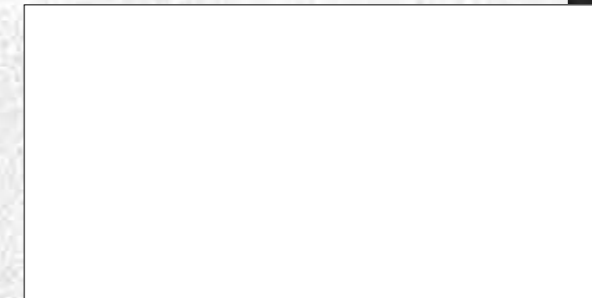
60 x 120 • 59,2 x 59,2 • 29,2 x 59,2 cm / 23,6" x 47,2" • 23,3" x 23,3" • 11,5" x 23,3"

MARMARA

60 x 120 • 90 x 90 • 59,2 x 59,2 • 29,2 x 59,2 cm / 23,6" x 47,2" • 35,4" x 35,4" • 23,3" x 23,3" • 11,5" x 23,3"

ÉLITE

60 x 120 • 90 x 90 • 59,2 x 59,2 • 29,2 x 59,2 cm / 23,6" x 47,2" • 35,4" x 35,4" • 23,3" x 23,3" • 11,5" x 23,3"



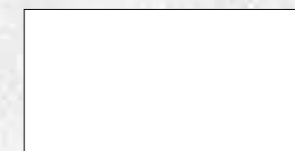
60x120cm
23,6" x 47,2"



90x90cm
35,4" x 35,4"



59,2x59,2cm
23,3" x 23,3"



29,2x59,2cm
11,5" x 23,3"



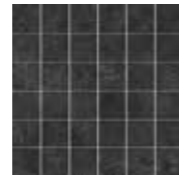
SERIE CALCARIA

60 x 120 • 90 x 90 • 59,2 x 59,2 • 29,2 x 59,2 cm

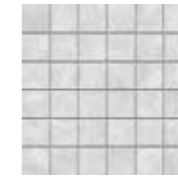
Formato / Size 60 x 120 • 90 x 90 • 59,2 x 59,2 • 29,2 x 59,2 cm / 23,6" x 47,2" • 35,4" x 35,4" • 23,3" x 23,3" • 11,5" x 23,3"



PORCELAIN TILES
PORCELÁNICO • GRÉS CERÁME ÉMAILLÉ
FEINSTEINZEUG



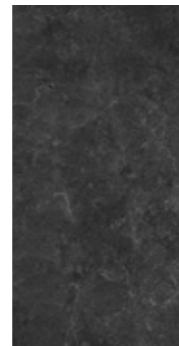
CALCARIA GRAFITO MOSAIC | M - 010
29,2 x 29,2 cm / 11,5" x 11,5"



CALCARIA GRIS MOSAIC | M - 010
29,2 x 29,2 cm / 11,5" x 11,5"



CALCARIA GRAFITO | M - 130
60 x 120 cm / 23,6" x 47,2"



CALCARIA GRAFITO | M - 135
29,2 x 59,2 cm / 11,5" x 23,3"



CALCARIA GRIS | M - 130
60 x 120 cm / 23,6" x 47,2"



CALCARIA GRIS | M - 135
29,2 x 59,2 cm / 11,5" x 23,3"



CALCARIA GRAFITO | M - 200
90 x 90 cm / 35,4" x 35,4"



CALCARIA GRAFITO | M - 175
59,2 x 59,2 cm / 23,3" x 23,3"



CALCARIA GRIS | M - 200
90 x 90 cm / 35,4" x 35,4"



CALCARIA GRIS | M - 175
59,2 x 59,2 cm / 23,3" x 23,3"

| cm | in | | | m ² | | Kg | cm |
|------------------|--------------------|---|------|----------------|----|----------|-----------|
| 60 x 120 REC. | 23,6" x 47,2" REC. | 2 | 1,44 | 46,08 | 32 | 1.104,50 | 84 x 120 |
| 90 x 90 REC. | 35,4" x 35,4" REC. | 2 | 1,62 | 48,60 | 30 | 1.171,89 | EUROPALET |
| 59,2 x 59,2 REC. | 23,3" x 23,3" REC. | 3 | 1,05 | 42 | 40 | 967,40 | EUROPALET |
| 29,2 x 59,2 REC. | 11,5" x 23,3" REC. | 6 | 1,03 | 41,20 | 40 | 942,26 | EUROPALET |

| cm | in | | | m ² | | Kg | cm |
|------------------|--------------------|---|------|----------------|----|----------|-----------|
| 60 x 120 REC. | 23,6" x 47,2" REC. | 2 | 1,44 | 46,08 | 32 | 1.104,50 | 84 x 120 |
| 90 x 90 REC. | 35,4" x 35,4" REC. | 2 | 1,62 | 48,60 | 30 | 1.171,89 | EUROPALET |
| 59,2 x 59,2 REC. | 23,3" x 23,3" REC. | 3 | 1,05 | 42 | 40 | 967,40 | EUROPALET |
| 29,2 x 59,2 REC. | 11,5" x 23,3" REC. | 6 | 1,03 | 41,20 | 40 | 942,26 | EUROPALET |

SERIE
CALCARIA 60 x 120 • 90 x 90 • 59,2 x 59,2 • 29,2 x 59,2 cm

Formato / Size 60 x 120 • 90 x 90 • 59,2 x 59,2 • 29,2 x 59,2 cm / 23,6" x 47,2" • 35,4" x 35,4" • 23,3" x 23,3" • 11,5" x 23,3"



PORCELAIN TILES
PORCELÁNICO • GRÉS CERÁME ÉMAILLÉ
FEINSTEINZEUG



SERIE CALCARIA

60 x 120 • 90 x 90 • 59,2 x 59,2 • 29,2 x 59,2 cm

Formato / Size 60 x 120 • 90 x 90 • 59,2 x 59,2 • 29,2 x 59,2 cm / 23,6" x 47,2" • 35,4" x 35,4" • 23,3" x 23,3" • 11,5" x 23,3"



PORCELAIN TILES
 PORCELÁNICO • GRÉS CERÁME ÉMAILLÉ
 FEINSTEINZEUG



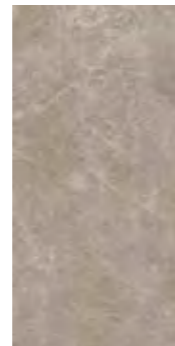
CALCARIA MARRÓN MOSAIC | M - 010
 29,2 x 29,2 cm / 11,5" x 11,5"



CALCARIA BEIGE MOSAIC | M - 010
 29,2 x 29,2 cm / 11,5" x 11,5"



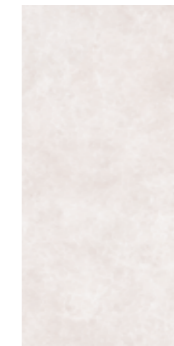
CALCARIA MARRÓN | M - 130
 60 x 120 cm / 23,6" x 47,2"



CALCARIA MARRÓN | M - 135
 29,2 x 59,2 cm / 11,5" x 23,3"



CALCARIA BEIGE | M - 130
 60 x 120 cm / 23,6" x 47,2"



CALCARIA BEIGE | M - 135
 29,2 x 59,2 cm / 11,5" x 23,3"



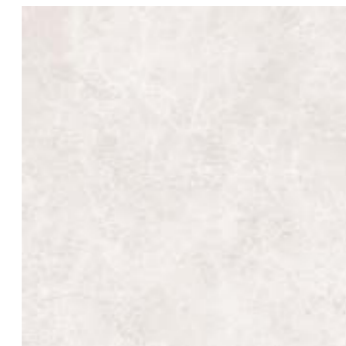
CALCARIA MARRÓN | M - 200
 90 x 90 cm / 35,4" x 35,4"



CALCARIA MARRÓN | M - 175
 59,2 x 59,2 cm / 23,3" x 23,3"



CALCARIA BEIGE | M - 200
 90 x 90 cm / 35,4" x 35,4"



CALCARIA BEIGE | M - 175
 59,2 x 59,2 cm / 23,3" x 23,3"

| cm | in | | | m ² | | Kg | cm |
|------------------|--------------------|---|------|----------------|----|----------|-----------|
| 60 x 120 REC. | 23,6" x 47,2" REC. | 2 | 1,44 | 46,08 | 32 | 1.104,50 | 84 x 120 |
| 90 x 90 REC. | 35,4" x 35,4" REC. | 2 | 1,62 | 48,60 | 30 | 1.171,89 | EUROPALET |
| 59,2 x 59,2 REC. | 23,3" x 23,3" REC. | 3 | 1,05 | 42 | 40 | 967,40 | EUROPALET |
| 29,2 x 59,2 REC. | 11,5" x 23,3" REC. | 6 | 1,03 | 41,20 | 40 | 942,26 | EUROPALET |

| cm | in | | | m ² | | Kg | cm |
|------------------|--------------------|---|------|----------------|----|----------|-----------|
| 60 x 120 REC. | 23,6" x 47,2" REC. | 2 | 1,44 | 46,08 | 32 | 1.104,50 | 84 x 120 |
| 90 x 90 REC. | 35,4" x 35,4" REC. | 2 | 1,62 | 48,60 | 30 | 1.171,89 | EUROPALET |
| 59,2 x 59,2 REC. | 23,3" x 23,3" REC. | 3 | 1,05 | 42 | 40 | 967,40 | EUROPALET |
| 29,2 x 59,2 REC. | 11,5" x 23,3" REC. | 6 | 1,03 | 41,20 | 40 | 942,26 | EUROPALET |

SERIE
CALCARIA 60 x 120 • 90 x 90 • 59,2 x 59,2 • 29,2 x 59,2 cm

Formato / Size 60 x 120 • 90 x 90 • 59,2 x 59,2 • 29,2 x 59,2 cm / 23,6" x 47,2" • 35,4" x 35,4" • 23,3" x 23,3" • 11,5" x 23,3"

PO
PORCELAIN

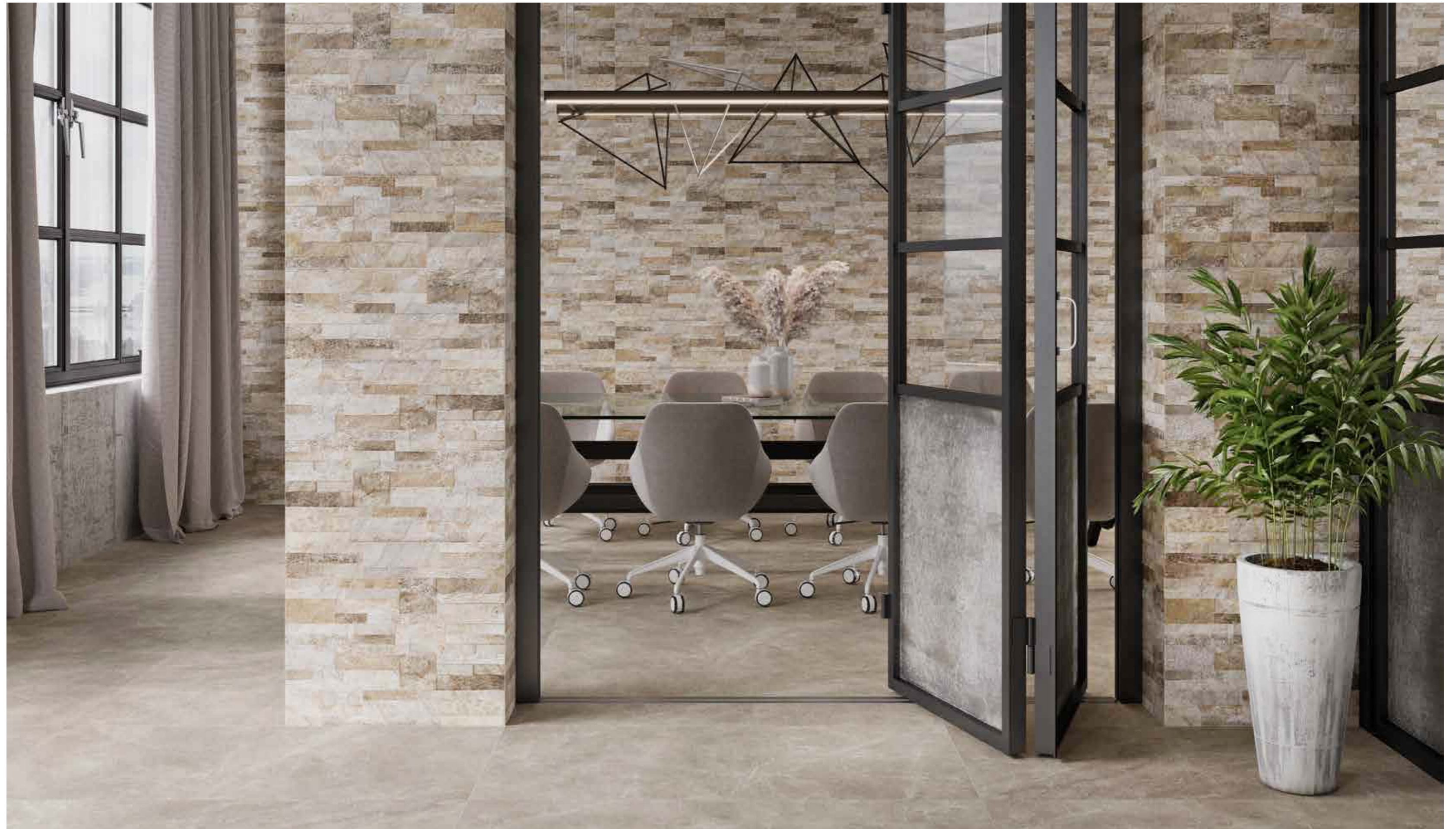
FLOOR

WALL

MATT

RE
RECTIFIED

PORCELAIN TILES
PORCELÁNICO • GRÉS CERÁME ÉMAILLÉ
FEINSTEINZEUG



SERIE TERRANOVA 60 x 120 • 90 x 90 • 59,2 x 59,2 • 29,2 x 59,2 cm

Formato / Size 60 x 120 • 90 x 90 • 59,2 x 59,2 • 29,2 x 59,2 cm / 23,6" x 47,2" • 35,4" x 35,4" • 23,3" x 23,3" • 11,5" x 23,3"



PORCELAIN TILES
PORCELÁNICO • GRÉS CERÁME ÉMAILLÉ
FEINSTEINZEUG



TERRANOVA MARRÓN MOSAIC | M - 010
29,2 x 29,2 cm / 11,5" x 11,5"



TERRANOVA BEIGE MOSAIC | M - 010
29,2 x 29,2 cm / 11,5" x 11,5"



TERRANOVA MARRÓN | M - 130
60 x 120 cm / 23,6" x 47,2"



TERRANOVA MARRÓN | M - 135
29,2 x 59,2 cm / 11,5" x 23,3"



TERRANOVA BEIGE | M - 130
60 x 120 cm / 23,6" x 47,2"



TERRANOVA BEIGE | M - 135
29,2 x 59,2 cm / 11,5" x 23,3"



TERRANOVA MARRÓN | M - 200
90 x 90 cm / 35,4" x 35,4"



TERRANOVA MARRÓN | M - 175
59,2 x 59,2 cm / 23,3" x 23,3"



TERRANOVA BEIGE | M - 200
90 x 90 cm / 35,4" x 35,4"



TERRANOVA BEIGE | M - 175
59,2 x 59,2 cm / 23,3" x 23,3"

| cm | in | | | m ² | | Kg | cm |
|------------------|--------------------|---|------|----------------|----|----------|-----------|
| 60 x 120 REC. | 23,6" x 47,2" REC. | 2 | 1,44 | 46,08 | 32 | 1.104,50 | 84 x 120 |
| 90 x 90 REC. | 35,4" x 35,4" REC. | 2 | 1,62 | 48,60 | 30 | 1.171,89 | EUROPALET |
| 59,2 x 59,2 REC. | 23,3" x 23,3" REC. | 3 | 1,05 | 42 | 40 | 967,40 | EUROPALET |
| 29,2 x 59,2 REC. | 11,5" x 23,3" REC. | 6 | 1,03 | 41,20 | 40 | 942,26 | EUROPALET |

| cm | in | | | m ² | | Kg | cm |
|------------------|--------------------|---|------|----------------|----|----------|-----------|
| 60 x 120 REC. | 23,6" x 47,2" REC. | 2 | 1,44 | 46,08 | 32 | 1.104,50 | 84 x 120 |
| 90 x 90 REC. | 35,4" x 35,4" REC. | 2 | 1,62 | 48,60 | 30 | 1.171,89 | EUROPALET |
| 59,2 x 59,2 REC. | 23,3" x 23,3" REC. | 3 | 1,05 | 42 | 40 | 967,40 | EUROPALET |
| 29,2 x 59,2 REC. | 11,5" x 23,3" REC. | 6 | 1,03 | 41,20 | 40 | 942,26 | EUROPALET |

SERIE
TERRANOVA 60 x 120 • 90 x 90 • 59,2 x 59,2 • 29,2 x 59,2 cm

Formato / Size 60 x 120 • 90 x 90 • 59,2 x 59,2 • 29,2 x 59,2 cm / 23,6" x 47,2" • 35,4" x 35,4" • 23,3" x 23,3" • 11,5" x 23,3"



PORCELAIN TILES
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FEINSTEINZEUG

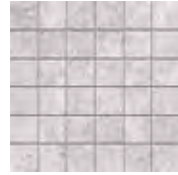


SERIE
CROSSCUT 60 x 120 • 59,2 x 59,2 • 29,2 x 59,2 cm

Formato / Size 60 x 120 • 59,2 x 59,2 • 29,2 x 59,2 cm / 23,6" x 47,2" • 23,3" x 23,3" • 11,5" x 23,3"



PORCELAIN TILES
 PORCELÁNICO • GRÉS CERÁME ÉMAILLÉ
 FEINSTEINZEUG



CROSSCUT GRIS MOSAIC | M - 010
 29,2 x 29,2 cm / 11,5" x 11,5"



CROSSCUT GRIS | M - 135
 29,2 x 59,2 cm / 11,5" x 23,3"



CROSSCUT GRIS | M - 130
 60 x 120 cm / 23,6" x 47,2"



CROSSCUT GRIS | M - 175
 59,2 x 59,2 cm / 23,3" x 23,3"



| cm | in | | | m ² | | Kg | cm |
|------------------|--------------------|---|------|----------------|----|----------|-----------|
| 60 x 120 REC. | 23,6" x 47,2" REC. | 2 | 1,44 | 46,08 | 32 | 1.104,50 | 84 x 120 |
| 59,2 x 59,2 REC. | 23,3" x 23,3" REC. | 3 | 1,05 | 42 | 40 | 967,40 | EUROPALET |
| 29,2 x 59,2 REC. | 11,5" x 23,3" REC. | 6 | 1,03 | 41,20 | 40 | 942,26 | EUROPALET |

SERIE
CROSSCUT 60 x 120 • 59,2 x 59,2 • 29,2 x 59,2 cm
 Formato / Size 60 x 120 • 59,2 x 59,2 • 29,2 x 59,2 cm / xx" x xx"



PORCELAIN TILES
 PORCELÁNICO • GRÉS CÉRAME ÉMAILLÉ
 FEINSTEINZEUG



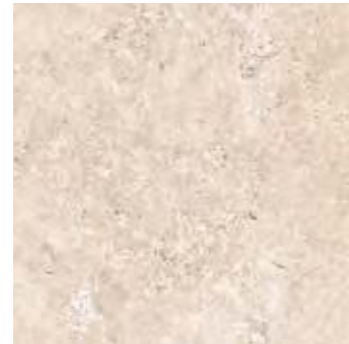
CROSSCUT BEIGE MOSAIC | M - 010
 29,2 x 29,2 cm / 11,5" x 11,5"



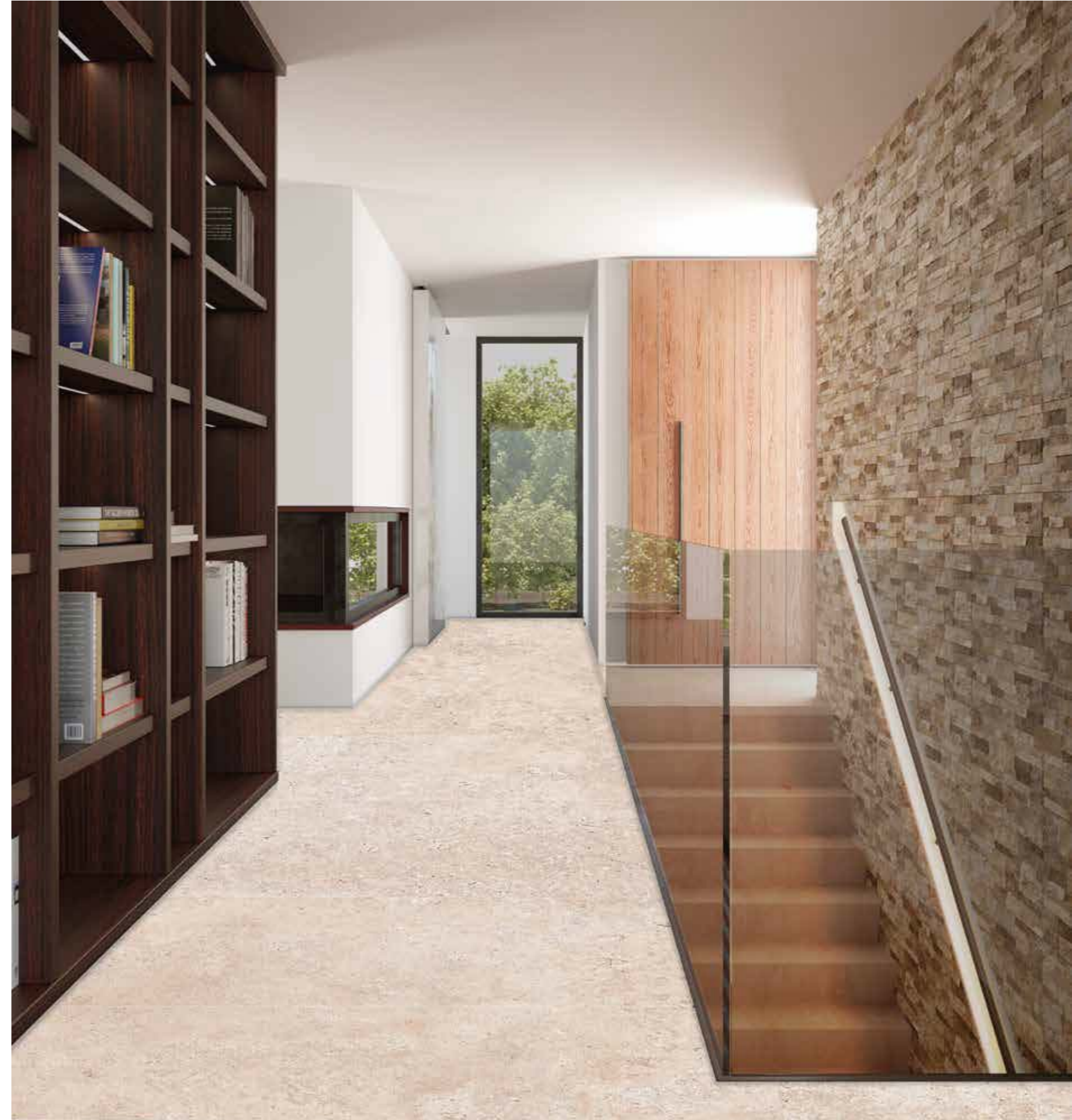
CROSSCUT BEIGE | M - 135
 29,2 x 59,2 cm / 11,5" x 23,3"



CROSSCUT BEIGE | M - 130
 60 x 120 cm / 23,6" x 47,2"



CROSSCUT BEIGE | M - 175
 59,2 x 59,2 cm / 23,3" x 23,3"



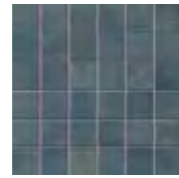
| cm | in | 📦 | 📦 | m ² | 📦 | Kg | cm |
|------------------|--------------------|---|------|----------------|----|----------|-----------|
| 60 x 120 REC. | 23,6" x 47,2" REC. | 2 | 1,44 | 46,08 | 32 | 1.104,50 | 84 x 120 |
| 59,2 x 59,2 REC. | 23,3" x 23,3" REC. | 3 | 1,05 | 42 | 40 | 967,40 | EUROPALET |
| 29,2 x 59,2 REC. | 11,5" x 23,3" REC. | 6 | 1,03 | 41,20 | 40 | 942,26 | EUROPALET |

SERIE
IRON 60 x 120 • 59,2 x 59,2 • 29,2 x 59,2 cm

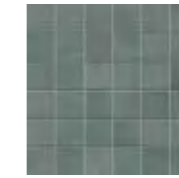
Formato / Size 60 x 120 • 59,2 x 59,2 • 29,2 x 59,2 cm / 23,6" x 47,2" • 23,3" x 23,3" • 11,5" x 23,3"



PORCELAIN TILES
PORCELÁNICO • GRÉS CERÁME ÉMAILLÉ
FEINSTEINZEUG



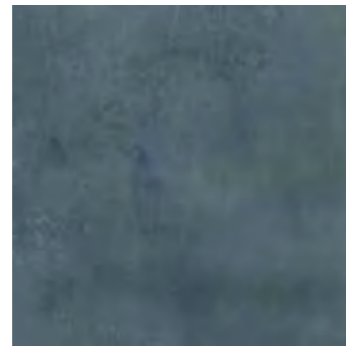
IRON BLUE MOSAIC | M - 010
29,2 x 29,2 cm / 11,5" x 11,5"



IRON TURQUOISE MOSAIC | M - 010
29,2 x 29,2 cm / 11,5" x 11,5"



IRON BLUE | M - 130
60 x 120 cm / 23,6" x 47,2"



IRON BLUE | M - 175
59,2 x 59,2 cm / 23,3" x 23,3"



IRON BLUE | M - 135
29,2 x 59,2 cm / 11,5" x 23,3"



IRON TURQUOISE | M - 130
60 x 120 cm / 23,6" x 47,2"



IRON TURQUOISE | M - 175
59,2 x 59,2 cm / 23,3" x 23,3"



IRON TURQUOISE | M - 135
29,2 x 59,2 cm / 11,5" x 23,3"

| cm | in | | | m² | | Kg | cm |
|------------------|--------------------|---|------|-------|----|----------|-----------|
| 60 x 120 REC. | 23,6" x 47,2" REC. | 2 | 1,44 | 46,08 | 32 | 1.104,50 | 84 x 120 |
| 59,2 x 59,2 REC. | 23,3" x 23,3" REC. | 3 | 1,05 | 42 | 40 | 967,40 | EUROPALET |
| 29,2 x 59,2 REC. | 11,5" x 23,3" REC. | 6 | 1,03 | 41,20 | 40 | 942,26 | EUROPALET |

| cm | in | | | m² | | Kg | cm |
|------------------|--------------------|---|------|-------|----|----------|-----------|
| 60 x 120 REC. | 23,6" x 47,2" REC. | 2 | 1,44 | 46,08 | 32 | 1.104,50 | 84 x 120 |
| 59,2 x 59,2 REC. | 23,3" x 23,3" REC. | 3 | 1,05 | 42 | 40 | 967,40 | EUROPALET |
| 29,2 x 59,2 REC. | 11,5" x 23,3" REC. | 6 | 1,03 | 41,20 | 40 | 942,26 | EUROPALET |

SERIE
IRON 60 x 120 • 59,2 x 59,2 • 29,2 x 59,2 cm
Formato / Size 60 x 120 • 59,2 x 59,2 • 29,2 x 59,2 cm / 23,6" x 47,2" • 23,3" x 23,3" • 11,5" x 23,3"



PORCELAIN TILES
PORCELÁNICO • GRÉS CÉRAME ÉMAILLÉ
FEINSTEINZEUG



SERIE
IRON 60 x 120 • 59,2 x 59,2 • 29,2 x 59,2 cm

Formato / Size 60 x 120 • 59,2 x 59,2 • 29,2 x 59,2 cm / 23,6" x 47,2" • 23,3" x 23,3" • 11,5" x 23,3"



PORCELAIN TILES
PORCELÁNICO • GRÉS CERÁME ÉMAILLÉ
FEINSTEINZEUG



IRON GRAPHITE MOSAIC | M - 010
29,2 x 29,2 cm / 11,5" x 11,5"



IRON GREY MOSAIC | M - 010
29,2 x 29,2 cm / 11,5" x 11,5"



IRON GRAPHITE | M - 130
60 x 120 cm / 23,6" x 47,2"



IRON GRAPHITE | M - 175
59,2 x 59,2 cm / 23,3" x 23,3"



IRON GREY | M - 175
59,2 x 59,2 cm / 23,3" x 23,3"



IRON GRAPHITE | M - 135
29,2 x 59,2 cm / 11,5" x 23,3"



IRON GREY | M - 135
29,2 x 59,2 cm / 11,5" x 23,3"

| cm | in | | | m ² | | Kg | cm |
|------------------|--------------------|---|------|----------------|----|----------|-----------|
| 60 x 120 REC. | 23,6" x 47,2" REC. | 2 | 1,44 | 46,08 | 32 | 1.104,50 | 84 x 120 |
| 59,2 x 59,2 REC. | 23,3" x 23,3" REC. | 3 | 1,05 | 42 | 40 | 967,40 | EUROPALET |
| 29,2 x 59,2 REC. | 11,5" x 23,3" REC. | 6 | 1,03 | 41,20 | 40 | 942,26 | EUROPALET |

| cm | in | | | m ² | | Kg | cm |
|------------------|--------------------|---|------|----------------|----|----------|-----------|
| 60 x 120 REC. | 23,6" x 47,2" REC. | 2 | 1,44 | 46,08 | 32 | 1.104,50 | 84 x 120 |
| 59,2 x 59,2 REC. | 23,3" x 23,3" REC. | 3 | 1,05 | 42 | 40 | 967,40 | EUROPALET |
| 29,2 x 59,2 REC. | 11,5" x 23,3" REC. | 6 | 1,03 | 41,20 | 40 | 942,26 | EUROPALET |

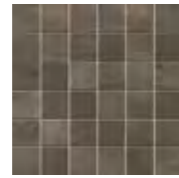
SERIE IRON

60 x 120 • 59,2 x 59,2 • 29,2 x 59,2 cm

Formato / Size 60 x 120 • 59,2 x 59,2 • 29,2 x 59,2 cm / 23,6" x 47,2" • 23,3" x 23,3" • 11,5" x 23,3"



PORCELAIN TILES
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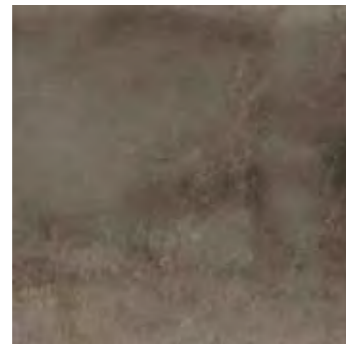
IRON BROWN MOSAIC | M - 010
 29,2 x 29,2 cm / 11,5" x 11,5"



IRON WHITE MOSAIC | M - 010
 29,2 x 29,2 cm / 11,5" x 11,5"



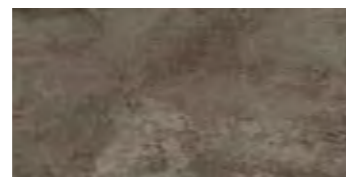
IRON BROWN | M - 130
 60 x 120 cm / 23,6" x 47,2"



IRON BROWN | M - 175
 59,2 x 59,2 cm / 23,3" x 23,3"



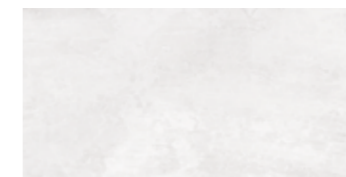
IRON WHITE | M - 175
 59,2 x 59,2 cm / 23,3" x 23,3"



IRON BROWN | M - 135
 29,2 x 59,2 cm / 11,5" x 23,3"



IRON WHITE | M - 130
 60 x 120 cm / 23,6" x 47,2"



IRON WHITE | M - 135
 29,2 x 59,2 cm / 11,5" x 23,3"

| cm | in | | | m² | | Kg | cm |
|------------------|--------------------|---|------|-------|----|----------|-----------|
| 60 x 120 REC. | 23,6" x 47,2" REC. | 2 | 1,44 | 46,08 | 32 | 1.104,50 | 84 x 120 |
| 59,2 x 59,2 REC. | 23,3" x 23,3" REC. | 3 | 1,05 | 42 | 40 | 967,40 | EUROPALET |
| 29,2 x 59,2 REC. | 11,5" x 23,3" REC. | 6 | 1,03 | 41,20 | 40 | 942,26 | EUROPALET |

| cm | in | | | m² | | Kg | cm |
|------------------|--------------------|---|------|-------|----|----------|-----------|
| 60 x 120 REC. | 23,6" x 47,2" REC. | 2 | 1,44 | 46,08 | 32 | 1.104,50 | 84 x 120 |
| 59,2 x 59,2 REC. | 23,3" x 23,3" REC. | 3 | 1,05 | 42 | 40 | 967,40 | EUROPALET |
| 29,2 x 59,2 REC. | 11,5" x 23,3" REC. | 6 | 1,03 | 41,20 | 40 | 942,26 | EUROPALET |

SERIE MARMARA 60 x 120 • 90 x 90 • 59,2 x 59,2 • 29,2 x 59,2 cm

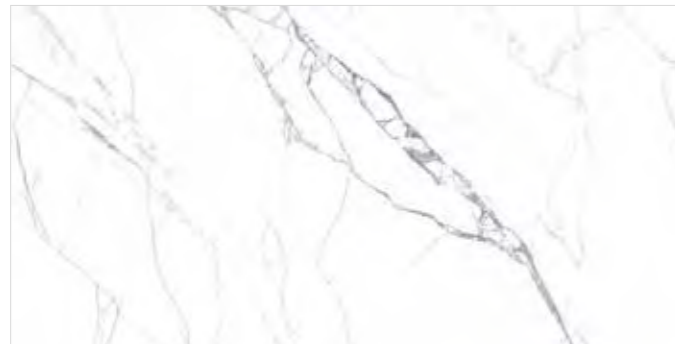
Formato / Size 60 x 120 • 90 x 90 • 59,2 x 59,2 • 29,2 x 59,2 cm / 23,6" x 47,2" • 35,4" x 35,4" • 23,3" x 23,3" • 11,5" x 23,3"



PORCELAIN TILES
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MARMARA HEXÁGONO | M - 020
35,5 x 29,2 cm / 14" x 11,5"



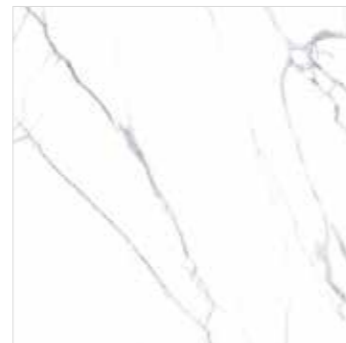
MARMARA | M - 130
60 x 120 cm / 23,6" x 47,2"



MARMARA | M - 135
29,2 x 59,2 cm / 11,5" x 23,3"



MARMARA | M - 200
90 x 90 cm / 35,4" x 35,4"



MARMARA | M - 175
59,2 x 59,2 cm / 23,3" x 23,3"



| cm | in | | | m ² | | Kg | cm |
|------------------|--------------------|---|------|----------------|----|----------|-----------|
| 60 x 120 REC. | 23,6" x 47,2" REC. | 2 | 1,44 | 46,08 | 32 | 1.104,50 | 84 x 120 |
| 90 x 90 REC. | 35,4" x 35,4" REC. | 2 | 1,62 | 48,60 | 30 | 1.171,89 | EUROPALET |
| 59,2 x 59,2 REC. | 23,3" x 23,3" REC. | 3 | 1,05 | 42 | 40 | 967,40 | EUROPALET |
| 29,2 x 59,2 REC. | 11,5" x 23,3" REC. | 6 | 1,03 | 41,20 | 40 | 942,26 | EUROPALET |

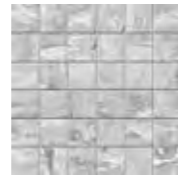
SERIE ÉLITE

60 x 120 • 90 x 90 • 59,2 x 59,2 • 29,2 x 59,2 cm

Formato / Size 60 x 120 • 90 x 90 • 59,2 x 59,2 • 29,2 x 59,2 cm / 23,6" x 47,2" • 35,4" x 35,4" • 23,3" x 23,3" • 11,5" x 23,3"



PORCELAIN TILES
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ÉLITE GRIS MOSAIC | M - XXX
35,5 x 29,2 cm / 14" x 11,5"



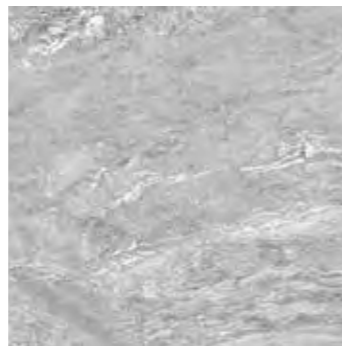
ÉLITE | M - 130
60 x 120 cm / 23,6" x 47,2"



ÉLITE | M - 135
29,2 x 59,2 cm / 11,5" x 23,3"



ÉLITE | M - 200
90 x 90 cm / 35,4" x 35,4"



ÉLITE | M - 175
59,2 x 59,2 cm / 23,3" x 23,3"



| cm | in | | | m ² | | Kg | cm |
|------------------|--------------------|---|------|----------------|----|----------|-----------|
| 60 x 120 REC. | 23,6" x 47,2" REC. | 2 | 1,44 | 46,08 | 32 | 1.104,50 | 84 x 120 |
| 90 x 90 REC. | 35,4" x 35,4" REC. | 2 | 1,62 | 48,60 | 30 | 1.171,89 | EUROPALET |
| 59,2 x 59,2 REC. | 23,3" x 23,3" REC. | 3 | 1,05 | 42 | 40 | 967,40 | EUROPALET |
| 29,2 x 59,2 REC. | 11,5" x 23,3" REC. | 6 | 1,03 | 41,20 | 40 | 942,26 | EUROPALET |

ISO Norms

EN

FINISHED PRODUCTS STANDARDS

According to the ISO-13006 specifications standard, our products belong to the following groups:

- **PORCELAIN TILES — Bla Group**
Dry-pressed tiles, with a rate of water absorption, $E < = 0,5\%$
- **FLOOR TILES — BIIa Group**
Dry-pressed tiles, with a rate of water absorption, $3 < E < = 0,6\%$
- **WALL TILES — BIII Group**
Dry-pressed tiles, with a rate of water absorption, $E > 10\%$

TEST STANDARDS

ISO 10545-2 Determination of dimensions

Sets for the methods for determining dimensional characteristics (length, width, thickness, straightness of sides, rectangularity and surface planarity)

ISO 10545-3 Determination of water absorption

Water absorption is a measure of the greater or lesser rate of porosity of the tile body. The test determines the amount absorbed by pieces after being submerged in boiling water for two hours. The rate of water absorption is expressed as a % with respect to the dry mass of pieces.

ISO 10545 Determination of bending strength

A tile's bending strength is determined by applying a force on the middle of the top side of the piece. The force applied is increased until the tile breaks. Bending strength is expressed in N/mm².

ISO 10545-7 Determination of the surface abrasion resistance of glazed tiles

The resistance of the glazed layer of tiles to abrasion is determined by applying a rotating abrasive load on the tile surface and visually inspecting pieces that have undergone testing against those that have not. Classification ranges from PEI 1 to 5.

In order to determine the suitability of ceramic floor tiles, their wear resistance must be known. This is influenced by not only the characteristics of tiles, but also by the place where they will be installed. The presence of abrasive materials (sand, gravel, etc.) and locations in areas with direct outdoor access are factors which shorten the lifespan of floor tiles.

Our floor tiles have been classified into five groups, which determine their resistance to abrasion and wear:

- **PEI 1:** Floor tiles exposed to light traffic, on which soft-soled footwear is used, free from abrasive products. Recommended in bedrooms and bathrooms in private homes, with no direct outside entry.
- **PEI 2:** Floor tiles exposed to average to light traffic, on which soft-soled footwear is used. Recommended for all rooms in single family homes except kitchens, entranceways, stairways and terraces.
- **PEI 3:** Floor tiles exposed to average to traffic, on which normal footwear is used. Recommended for all rooms in private homes and hotels, except for common areas such as stairways, entrances, etc.
- **PEI 4:** Floor tiles exposed to average to heavy traffic. Recommended for all types of single-family homes and multiunit dwellings, terraces, kitchens, business premises and offices. Not belonging

to this group are all public places exposed to intense traffic such as tobacconists', news stands, bakeries, bar areas, public transport.

- **PEI 5:** Floor tiles adapted to highly intense traffic. Recommended in shopping centres, train/bus stations, airports, etc.

EN-101 Surface hardness

Surface hardness determines the capacity of resistance of the glazed surface to scratching. Tiles are classified on a scale of 1 to 10 based on the increasing hardness of the minerals used to scratch their surface. The MOHS hardness scale is as follows:

| | | | |
|-----------|------------|-----------|------------|
| 1 Talc | 4 Fluorite | 7 Quartz | 10 Diamond |
| 2 Gypsum | 5 Apatite | 8 Topaz | |
| 3 Calcite | 6 Feldspar | 9 Coundum | |

ISO 10545-11 Determination of crazing resistance

Determination of the resistance to the formation of fissures in the glazed layer by subjecting whole tiles to steam at a pressure of 5 kg/cm² in an autoclave after which a dye is applied to the glazed layer and tiles are examined to detect possible fissures.

ISO 10545-12 Determination of frost resistance

This establishes a method whereby whole tiles are soaked in water and then undergo 100 freezing-thaw cycles, between +5°C and -5°C.

DIN-51130 Determination of the critical slippage angle

| Angle | Group |
|---------------|-------|
| 3° < a < 10° | R9 |
| 10° < a < 19° | R10 |
| 19 < a < 27° | R11 |
| 27° < a < 35° | R12 |
| 35° < a | R13 |

ISO 10545-8 Determination of linear thermal expansion

Determination of the linear thermal expansion coefficient for the interval between the ambient temperature and 100°C.

ISO 10545-13 Determination of chemical resistance

This test determines the chemical resistance of tiles to cleaning agents, swimming pool additives, acid and alkalis, except for hydrofluoric acid (HF) and its compounds.

The visual classification for cleaning agents and swimming pool additives is as follows:

- **GA** - When there is no visible effect (a slight change in colour is not considered as a chemical attack)
- **GB** - When appearance is modified.
- **GC** - When there is a partial or complete alteration of the original surface.

The visual classification for acids and alkalis goes from GLA, GLB to GLC, depending on the degree of chemical resistance.

Normas ISO

ES

NORMAS DE PRODUCTO ACABADO

Según la norma de especificaciones ISO-13006, nuestros productos pertenecen a los siguientes grupos:

- **GRES PORCELÁNICO — Grupo Bla**
Baldosas prensadas en seco, con una absorción de agua, $E < = 0,5\%$
- **GRES — Grupo BIIa**
Baldosas prensadas en seco, con una absorción de agua, $3 < E < = 0,6\%$
- **REVESTIMIENTO — Grupo BIII**
Baldosas prensadas en seco, con una absorción de agua, $E > 10\%$

NORMAS DE ENSAYO

ISO 10545-2 Determination of dimensions

Establece métodos para la determinación de las características dimensionales (longitud, anchura, grosor, rectitud de lados, ortogonalidad y planitud de superficie).

ISO 10545-3 Determination of the water absorption

La absorción de agua es una medida de la mayor o menor porosidad del soporte cerámico. El ensayo determina la cantidad de agua que absorben las piezas, sumergidas en agua a ebullición durante dos horas. Se expresa en % de agua absorbida respecto a la masa en seco de las piezas.

ISO 10545 Determination of resistance to flexion

Se determina la resistencia a la flexión de una baldosa, aplicando una fuerza en el centro de la cara vista. La fuerza aplicada va en aumento hasta conseguir romper la baldosa. La resistencia a la flexión se expresa en N/mm².

ISO 10545-7 Determination of the surface abrasion resistance of glazed tiles

Determinación de la resistencia a la abrasión del esmalte de las baldosas, por rotación de una carga abrasiva sobre la superficie y comparación visual de baldosas sometidas y no sometidas al ensayo. La clasificación varía de PEI 1 hasta 5.

Para el uso correcto de un pavimento cerámico, hay que conocer la resistencia al desgaste del mismo. Lo cual está influenciada, no sólo por sus características, sino también por el lugar donde se va a instalar. La presencia de materiales abrasivos (arena, gravilla, ...), así como los locales con acceso directo desde el exterior, son factores que acortan la duración del pavimento.

Nuestros pavimentos han sido clasificados en cinco grupos, que establecen su resistencia a la abrasión y al desgaste:

- **PEI 1:** Pavimentos sometidos al tráfico ligero, donde se utiliza calzado suave y exento de productos abrasivos. Recomendado en dormitorios y cuartos de baño de viviendas privadas, sin contacto con el exterior.
- **PEI 2:** Pavimentos sometidos al tráfico medio-ligero, donde se utiliza calzado suave. Recomendado en todas las viviendas unifamiliares con excepción de cocinas, entradas, escaleras y terrazas.
- **PEI 3:** Pavimentos sometidos al tráfico medio, donde se utiliza calzado normal. Recomendado en todas las habitaciones de las viviendas privadas y de hoteles, a excepción de las zonas comunes, como escaleras, entradas, etc.
- **PEI 4:** Pavimentos sometidos al tráfico medio-alto. Recomendado en todo tipo de viviendas colectivas y unifamiliares, terrazas, cocinas, despachos y oficinas. No pertenece a este grupo todos los lugares públicos sometidos

a tráfico intenso, como estancos, puestos de periódicos, panaderías, barras de bar, estaciones de transporte público, etc.

- **PEI 5:** Pavimentos adaptados al tráfico muy intenso. Recomendado en centros comerciales, estaciones, aeropuertos, etc.

EN-101 Dureza superficial

La dureza superficial determina la capacidad de resistencia de la superficie del esmalte al rayado. Las baldosas se clasifican en una escala de 1 a 10 en función de la dureza creciente de los minerales utilizados para rayarla. La escala de dureza MOHS es la siguiente:

| | | | |
|-----------|--------------|------------|-------------|
| 1 Talco | 4 Fluorita | 7 Cuarzo | 10 Diamante |
| 2 Yeso | 5 Apatito | 8 Topacio | |
| 3 Calcita | 6 Feldespato | 9 Corindón | |

ISO 10545-11 Determination of the resistance to chipping

Determinación de la resistencia a la formación de fisuras del esmalte, sometiendo baldosas enteras al vapor, a la presión de 5 kg/cm² en un autoclave y después examinándolas en busca de fisuras tras la aplicación de un tinte en la cara esmaltada.

ISO 10545-12 Determination of the resistance to the ice

Establece un método mediante el cual, se impregnan de agua las baldosas y se someten posteriormente a 100 ciclos de congelación-deshielo entre +5°C y -5°C.

DIN-51130 Determination of the critical angle of slippage

| Ángulo | Grupo |
|---------------|-------|
| 3° < a < 10° | R9 |
| 10° < a < 19° | R10 |
| 19 < a < 27° | R11 |
| 27° < a < 35° | R12 |
| 35° < a | R13 |

ISO 10545-8 Determination of the linear thermal expansion

Determinación del coeficiente de dilatación térmica lineal para el intervalo entre la temperatura ambiente y 100°C.

ISO 10545-13 Determination of the chemical resistance

Dicho ensayo determina, por separado, la resistencia química de las baldosas, a los agentes de limpieza, sales de piscina, ácidos y álcalis. Con la exclusión del ácido fluorhídrico (HF) y sus compuestos.

La clasificación visual para agentes de limpieza y sales para piscina sería:

- **GA** - Cuando no existe efecto visible (un ligero cambio de color no es considerado como un ataque químico)
- **GB** - Cuando se modifica el aspecto.
- **GC** - Cuando existe una desaparición total o parcial de la superficie original.

La clasificación visual para ácidos y álcalis varía, desde GLA, GLB y GLC, en función de la resistencia química.

SYMBOLOGIE

SIMBOLOGÍA

SYMBLES

ZEICHENERKLÄRUNG

RB
RED BODY
RED BODY TILES
PASTA ROJA
CARRELAGE EN PÂTE ROUGE
KERAMIKPRODUKTE AUS ROTSCHERBEN

PO
PORCELAIN
PORCELAIN TILES
PORCELÁNICO
GRÉS CERÁME ÉMAILLÉ
FEINSTEINZEUG

12
MM
THICKNESS
THICKNESS
ESPESORADO
ÉPAISSI
12 MM EXTRASTARK

W
WALL
WALL TILES
REVESTIMIENTO
CARRELAGE DE MUR
WANDFLIESEN

F
FLOOR
FLOOR TILES
PAVIMENTO
CARREAUX DE SOL
BODENFLIESEN

RE
RECTIFIED
RECTIFIED
RECTIFICADO
RECTIFIÉ
REKTIFIZIERT

NR
NOT RECTIFIED
NOT RECTIFIED
NO RECTIFICADO
NON RECTIFIÉ
NICHT REKTIFIZIERT

AS
ANTI-SLIP
ANTI-SLIP
ANTI-DESIZANTE
ANTI-DÉRAPANT
RUTSCHHEMMEND

G
GLOSS
GLOSS
BRILLO
BRILLANT
GLÄNZEND

S
SATINY
SATINY
SATINADO
SATINÉ
SATINIERT

M
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LAPPED
LAPPED
LAPADO
LAPÉD
GELÄPPT



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EN

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