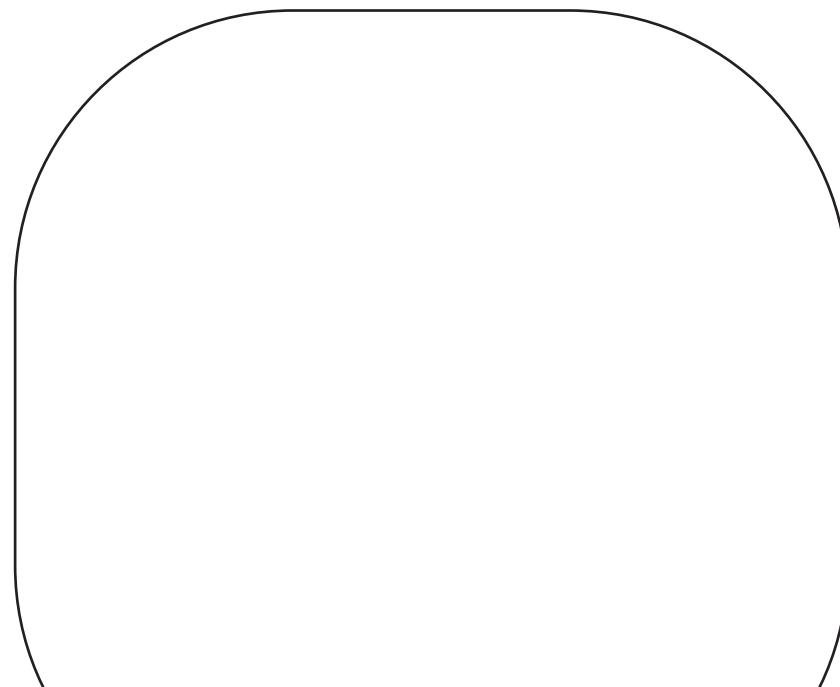
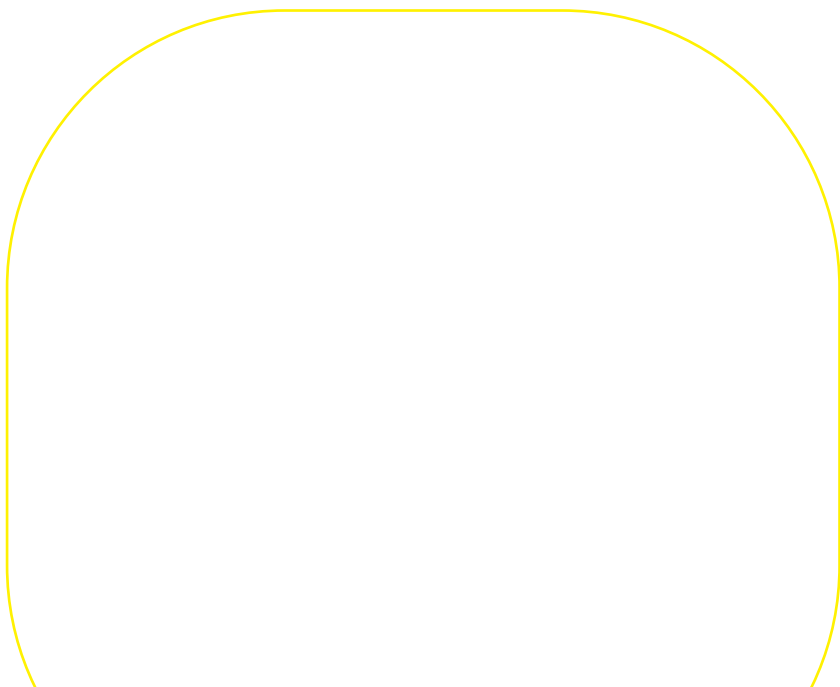




PAMESA
CERAMICA

GANTE crema



30,3x61,3 / 30x60 / 45x45 / 16x100 / 24,5x100 / 50x100 gres porcelánico
12,12"x24,52" / 12"x24" / 18"x18" / 6,4"x40" / 9,8"x40" / 20"x40" porcelain tiles

INK:design

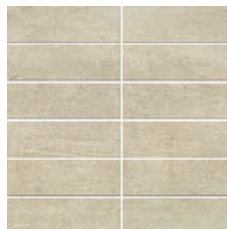
DIN 51130	UNE-ENV 12633	ASTM C1028	ASTM C1028	
R10	CLASE 1	DRY: 0,68 WET: 0,69	DRY: 0,75 WET: 0,50	
Sin Rec.-Non Rec. Rec.-Rec.	Sin Rec.-Non Rec. Rec.-Rec. Semipul.-Semipol.	Sin Rec.-Non Rec.	Semipul.-Semipol.	



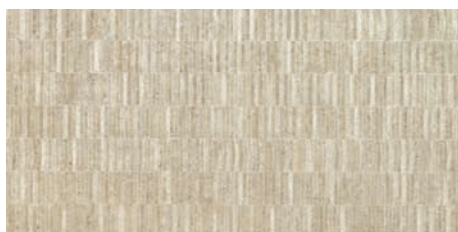
GANTE Crema 30,3 x 61,3 Sin Rectificar - Non Rectified M21
GANTE Crema 30 x 60 Rectificado - Rectified M29
GANTE Crema 30 x 60 Semipulido - Semipolished M37



Malla GANTE Crema 30 x 30 (5 x 5)
Semipulido - Semipolished M62



Malla GANTE Crema 30 x 30 (5 x 15)
Semipulido - Semipolished M58



TRIESTE Crema 30 x 60
Semipulido - Semipolished M37



Malla TRIESTE Crema 30 x 30 (5 x 5)
Semipulido - Semipolished M62



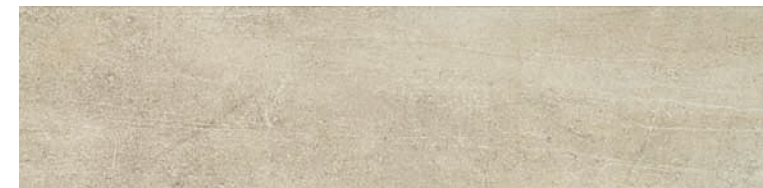
GANTE Crema 45 x 45
Sin Rectificar - Non Rectified M20
Rectificado - Rectified M28
Semipulido - Semipolished M36



OSLO Crema 45 x 45
Semipulido - Semipolished M36



Malla OSLO Crema 30 x 30 (5 x 5)
Semipulido - Semipolished M62



GANTE Crema 24,5 x 100
Rectificado - Rectified M45 • Semipulido - Semipolished M46



GANTE Crema 16 x 100
Rectificado - Rectified M47 • Semipulido - Semipolished M48



RENNES Crema 24,5 x 100
Semipulido - Semipolished M46



RENNES Crema 16 x 100
Semipulido - Semipolished M48



GANTE Crema 50 x 100

Rectificado - Rectified M43 • Semipulido - Semipolished M45



RENNES Crema 50 x 100

Semipulido - Semipolished M45



GANTE ambar



30,3x61,3 / 30x60 / 45x45 / 16x100 / 24,5x100 / 50x100 gres porcelánico
12,12"x24,52" / 12"x24" / 18"x18" / 6,4"x40" / 9,8"x40" / 20"x40" porcelain tiles

INK:design

DIN 51130	UNE-ENV 12633	ASTM C1028	ASTM C1028	
R10	CLASE 1	DRY: 0,68 WET: 0,69	DRY: 0,75 WET: 0,50	
Sin Rec.-Non Rec. Rec.-Rec.	Sin Rec.-Non Rec. Rec.-Rec.	Sin Rec.-Non Rec.	Semipul.-Semipol.	
	Semipul.-Semipol.			



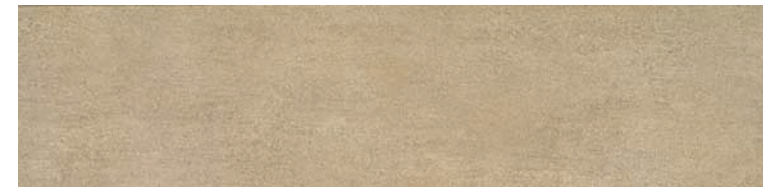
GANTE Ambar 30,3 x 61,3 Sin Rectificar - Non Rectified M21
GANTE Ambar 30 x 60 Rectificado - Rectified M29
GANTE Ambar 30 x 60 Semipulido - Semipolished M37



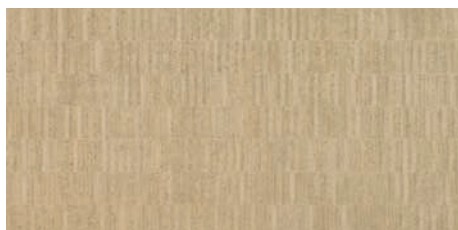
Malla GANTE Ambar 30 x 30 (5 x 5)
Semipulido - Semipolished M62



Malla GANTE Ambar 30 x 30 (5 x 15)
Semipulido - Semipolished M58



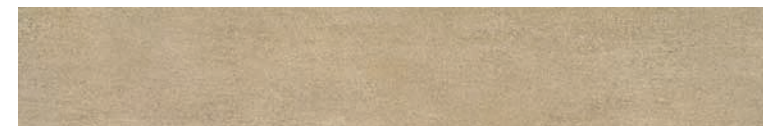
GANTE Ambar 24,5 x 100
Rectificado - Rectified M45 • Semipulido - Semipolished M46



TRIESTE Ambar 30 x 60
Semipulido - Semipolished M37



Malla TRIESTE Ambar 30 x 30 (5 x 5)
Semipulido - Semipolished M62



GANTE Ambar 16 x 100
Rectificado - Rectified M47 • Semipulido - Semipolished M48



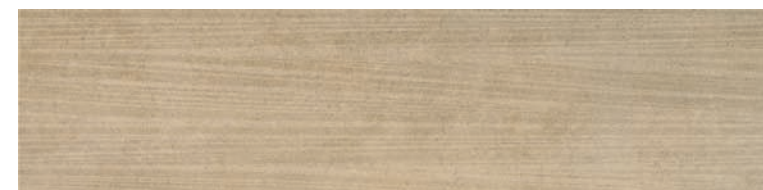
GANTE Ambar 45 x 45
Sin Rectificar - Non Rectified M20
Rectificado - Rectified M28
Semipulido - Semipolished M36



OSLO Ambar 45 x 45
Semipulido - Semipolished M36



Malla OSLO Ambar 30 x 30 (5 x 5)
Semipulido - Semipolished M62



RENNES Ambar 24,5 x 100
Semipulido - Semipolished M46



RENNES Ambar 16 x 100
Semipulido - Semipolished M48



GANTE Ambar 50 x 100

Rectificado - Rectified M43 • Semipulido - Semipolished M45



RENNES Ambar 50 x 100

Semipulido - Semipolished M45



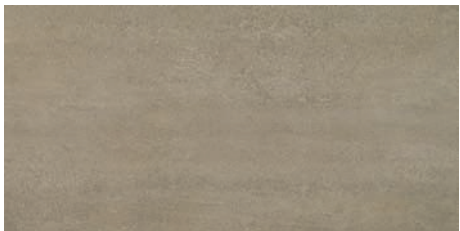
GANTE visión



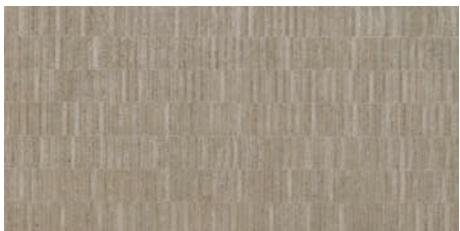
30,3x61,3 / 30x60 / 45x45 / 16x100 / 24,5x100 / 50x100 gres porcelánico
12,12"x24,52" / 12"x24" / 18"x18" / 6,4"x40" / 9,8"x40" / 20"x40" porcelain tiles

INK:design

DIN 51130	UNE-ENV 12633	ASTM C1028	ASTM C1028	
R10	CLASE 1	DRY: 0,68 WET: 0,69	DRY: 0,75 WET: 0,50	
Sin Rec.-Non Rec. Rec.-Rec.	Sin Rec.-Non Rec. Rec.-Rec.	Sin Rec.-Non Rec.	Semipul.-Semipol.	



GANTE Visión 30,3 x 61,3 Sin Rectificar - Non Rectified **M21**
GANTE Visión 30 x 60 Rectificado - Rectified **M29**
GANTE Visión 30 x 60 Semipulido - Semipolished **M37**



TRIESTE Visión 30 x 60
Semipulido - Semipolished **M37**



GANTE Visión 45 x 45
Sin Rectificar - Non Rectified **M20**
Rectificado - Rectified **M28**
Semipulido - Semipolished **M36**



Malla GANTE Visión 30 x 30 (5 x 5)
Semipulido - Semipolished **M62**



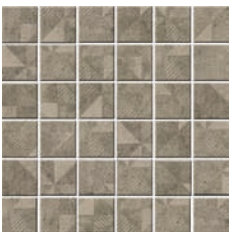
Malla TRIESTE Visión 30 x 30 (5 x 5)
Semipulido - Semipolished **M62**



OSLO Visión 45 x 45
Semipulido - Semipolished **M36**



Malla GANTE Visión 30 x 30 (5 x 5)
Semipulido - Semipolished **M58**



Malla OSLO Visión 30 x 30 (5 x 5)
Semipulido - Semipolished **M62**



GANTE Visión 24,5 x 100
Rectificado - Rectified **M45** • Semipulido - Semipolished **M46**



GANTE Visión 16 x 100
Rectificado - Rectified **M47** • Semipulido - Semipolished **M48**



RENNES Visión 24,5 x 100
Semipulido - Semipolished **M46**



RENNES Visión 16 x 100
Semipulido - Semipolished **M48**



GANTE Visión 50 x 100

Rectificado - Rectified M43 • Semipulido - Semipolished M45



RENNES Visión 50 x 100

Semipulido - Semipolished M45



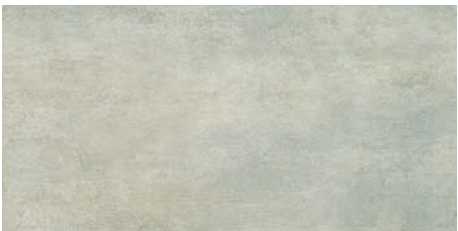
GANTE perla



30,3x61,3 / 30x60 / 45x45 / 16x100 / 24,5x100 / 50x100 gres porcelánico
12,12"x24,52" / 12"x24" / 18"x18" / 6,4"x40" / 9,8"x40" / 20"x40" porcelain tiles

INK:design

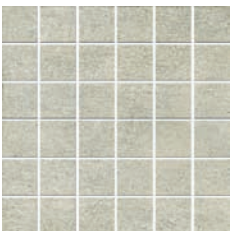
DIN 51130	UNE-ENV 12633	ASTM C1028	ASTM C1028
R10	CLASE 1	DRY: 0,68 WET: 0,69	DRY: 0,75 WET: 0,50
Sin Rec.-Non Rec. Rec.-Rec.	Sin Rec.-Non Rec. Rec.-Rec. Semipul.-Semipol.	Sin Rec.-Non Rec.	Semipul.-Semipol.



GANTE Perla 30,3 x 61,3 Sin Rectificar - Non Rectified M21

GANTE Perla 30 x 60 Rectificado - Rectified M29

GANTE Perla 30 x 60 Semipulido - Semipolished M37



**Malla GANTE Perla
30 x 30 (5 x 5)**

Semipulido - Semipolished M62



**Malla GANTE Perla
30 x 30 (5 x 15)**

Semipulido - Semipolished M58



GANTE Perla 24,5 x 100

Rectificado - Rectified M45 • Semipulido - Semipolished M46



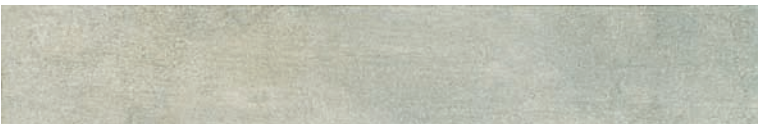
TRIESTE Perla 30 x 60

Semipulido - Semipolished M37



**Malla TRIESTE Perla
30 x 30 (5 x 5)**

Semipulido - Semipolished M62



GANTE Perla 16 x 100

Rectificado - Rectified M47 • Semipulido - Semipolished M48



GANTE Perla 45 x 45

Sin Rectificar - Non Rectified M20
Rectificado - Rectified M28
Semipulido - Semipolished M36



OSLO Perla 45 x 45

Semipulido - Semipolished M36



**Malla OSLO Perla
30 x 30 (5 x 5)**

Semipulido - Semipolished M62



RENNES Perla 24,5 x 100

Semipulido - Semipolished M46



RENNES Perla 16 x 100

Semipulido - Semipolished M48



GANTE Perla 50 x 100

Rectificado - Rectified M43 • Semipulido - Semipolished M45



RENNES Perla 50 x 100

Semipulido - Semipolished M45



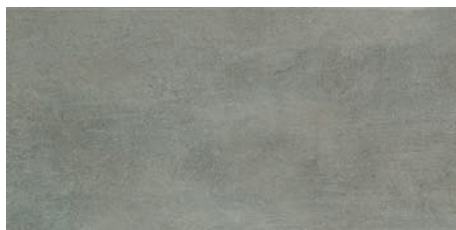
GANTE marengo



30,3x61,3 / 30x60 / 45x45 / 16x100 / 24,5x100 / 50x100 gres porcelánico
12,12"x24,52" / 12"x24" / 18"x18" / 6,4"x40" / 9,8"x40" / 20"x40" porcelain tiles

INK:design

DIN 51130	UNE-ENV 12633	ASTM C1028	ASTM C1028	
R10	CLASE 1	DRY: 0,68 WET: 0,69	DRY: 0,75 WET: 0,50	
Sin Rec.-Non Rec. Rec.-Rec.	Sin Rec.-Non Rec. Rec.-Rec. Semipul.-Semipol.	Sin Rec.-Non Rec.	Semipul.-Semipol.	



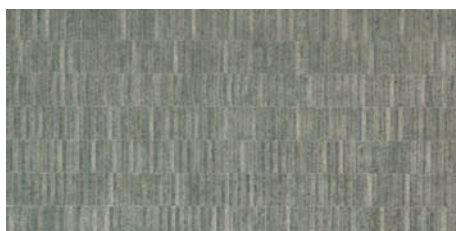
GANTE Marengo 30,3 x 61,3 Sin Rectificar - Non Rectified M21
GANTE Marengo 30 x 60 Rectificado - Rectified M29
GANTE Marengo 30 x 60 Semipulido - Semipolished M37



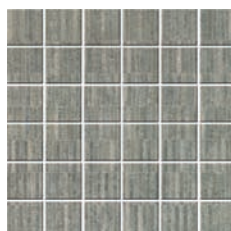
Malla GANTE Marengo 30 x 30 (5 x 5)
Semipulido - Semipolished M62



Malla GANTE Marengo 30 x 30 (5 x 15)
Semipulido - Semipolished M58



TRIESTE Marengo 30 x 60
Semipulido - Semipolished M37



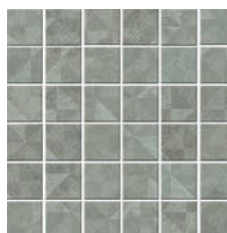
Malla TRIESTE Marengo 30 x 30 (5 x 5)
Semipulido - Semipolished M62



GANTE Marengo 45 x 45
Sin Rectificar - Non Rectified M20
Rectificado - Rectified M28
Semipulido - Semipolished M36



OSLO Marengo 45 x 45
Semipulido - Semipolished M36



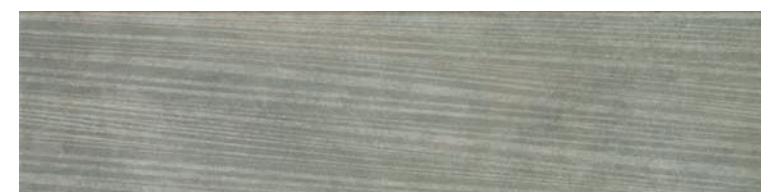
Malla OSLO Marengo 30 x 30 (5 x 5)
Semipulido - Semipolished M62



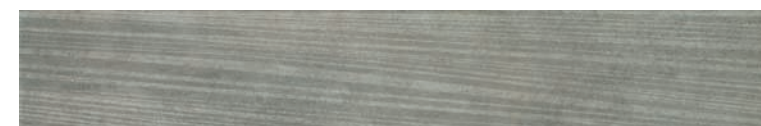
GANTE Marengo 24,5 x 100
Rectificado - Rectified M45 • Semipulido - Semipolished M46



GANTE Marengo 16 x 100
Rectificado - Rectified M47 • Semipulido - Semipolished M48



RENNES Marengo 24,5 x 100
Semipulido - Semipolished M46



RENNES Marengo 16 x 100
Semipulido - Semipolished M48



GANTE Marengo 50 x 100

Rectificado - Rectified M43 • Semipulido - Semipolished M45



RENNES Marengo 50 x 100

Semipulido - Semipolished M45



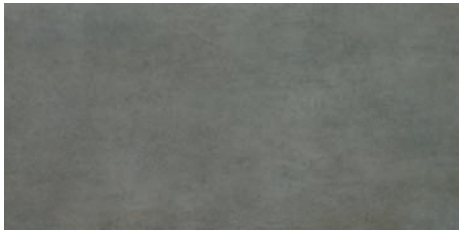
GANTE mica



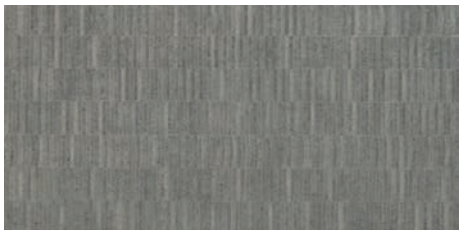
30,3x61,3 / 30x60 / 45x45 / 16x100 / 24,5x100 / 50x100 gres porcelánico
12,12"x24,52" / 12"x24" / 18"x18" / 6,4"x40" / 9,8"x40" / 20"x40" porcelain tiles

INK:design

DIN 51130	UNE-ENV 12633	ASTM C1028	ASTM C1028	
R10	CLASE 1	DRY: 0,68 WET: 0,69	DRY: 0,75 WET: 0,50	
Sin Rec.-Non Rec. Rec.-Rec.	Sin Rec.-Non Rec. Rec.-Rec. Semipul.-Semipol.	Sin Rec.-Non Rec.	Semipul.-Semipol.	



GANTE Mica 30,3 x 61,3 Sin Rectificar - Non Rectified M21
GANTE Mica 30 x 60 Rectificado - Rectified M29
GANTE Mica 30 x 60 Semipulido - Semipolished M37



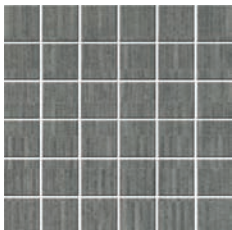
TRIESTE Mica 30 x 60
Semipulido - Semipolished M37



GANTE Mica 45 x 45
Sin Rectificar - Non Rectified M20
Rectificado - Rectified M28
Semipulido - Semipolished M36



Malla GANTE Mica 30 x 30 (5 x 5)
Semipulido - Semipolished M62



Malla TRIESTE Mica 30 x 30 (5 x 5)
Semipulido - Semipolished M62



OSLO Mica 45 x 45
Semipulido - Semipolished M36



Malla GANTE Mica 30 x 30 (5 x 15)
Semipulido - Semipolished M58



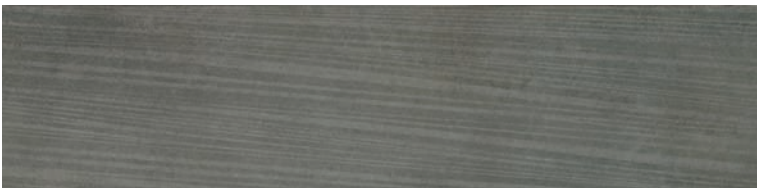
Malla OSLO Mica 30 x 30 (5 x 5)
Semipulido - Semipolished M62



GANTE Mica 24,5 x 100
Rectificado - Rectified M45 • Semipulido - Semipolished M46



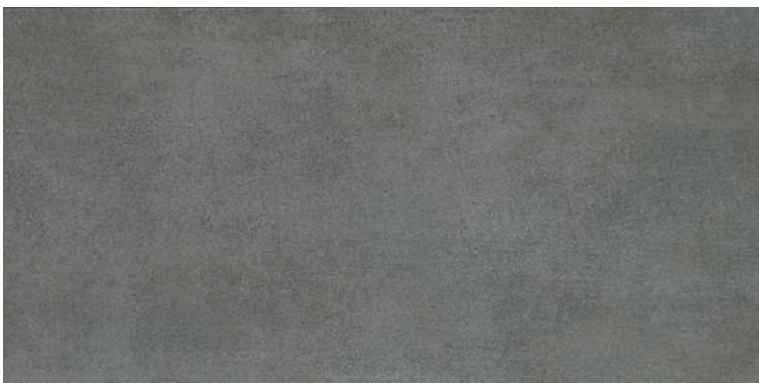
GANTE Mica 16 x 100
Rectificado - Rectified M47 • Semipulido - Semipolished M48



RENNES Mica 24,5 x 100
Semipulido - Semipolished M46



RENNES Mica 16 x 100
Semipulido - Semipolished M48



GANTE Mica 50 x 100

Rectificado - Rectified M43 • Semipulido - Semipolished M45



RENNES Mica 50 x 100

Semipulido - Semipolished M45





RODAPIÉ ROMO ROUND EDGE SKIRTING	
9 x 45 cm.	22 19
P12 Sin Rectificar / Non Rectified P12 Rectificado / Rectified P26 Semipulido / Semipolished	
9 x 50 cm.	22 28
P14 Rectificado / Rectified P29 Semipulido / Semipolished	
9 x 60 cm.	20 25
P19 Rectificado / Rectified P36 Semipulido / Semipolished	
9 x 61,3 cm.	20 25
P19 Sin Rectificar / Non Rectified	

* RODAPIÉ CORTADO * STRAIGHT CUT SKIRTING	
9 x 45 cm.	22 19
P11 Sin Rectificar / Non Rectified P11 Rectificado / Rectified P19 Semipulido / Semipolished	
9 x 50 cm.	22 28
P13 Rectificado / Rectified P21 Semipulido / Semipolished	
9 x 60 cm.	20 25
P16 Rectificado / Rectified P29 Semipulido / Semipolished	
9 x 61,3 cm.	20 25
P16 Sin Rectificar / Non Rectified	

* TABICA/CONTRAHUELLA * STRAIGHT CUT SKIRTING	
14,7 x 45 cm.	10 19
P31 Sin Rectificar / Non Rectified P31 Rectificado / Rectified P48 Semipulido / Semipolished	
14,7 x 100 cm.	6 29
P106 Rectificado / Rectified P113 Semipulido / Semipolished	
14,7 x 60 cm.	10 21
P43 Rectificado / Rectified P58 Semipulido / Semipolished	
14,7 x 61,3 cm.	10 21
P37 Sin Rectificar / Non Rectified	

* PELDAÑO * STEP	
30 x 45 cm.	6 17
P46 Sin Rectificar / Non Rectified P46 Rectificado / Rectified P76 Semipulido / Semipolished	
30 x 100 cm.	3 28
P150 Rectificado / Rectified P150 Semipulido / Semipolished	
30 x 60 cm.	6 22,60
P68 Rectificado / Rectified P97 Semipulido / Semipolished	
30,3 x 61,3 cm.	6 22,60
P68 Sin Rectificar / Non Rectified	

* PELDAÑO ESPECIAL * SPECIAL STEP	
30 x 45 cm.	3 13
P99 Sin Rectificar / Non Rectified P99 Rectificado / Rectified P112 Semipulido / Semipolished	
30 x 100 cm.	2 19
P130 Rectificado / Rectified P131 Semipulido / Semipolished	
30 x 60 cm.	3 11,50
P104 Rectificado / Rectified P118 Semipulido / Semipolished	
30,3 x 61,3 cm.	3 11,50
P104 Sin Rectificar / Non Rectified	

* ÁNGULO * ANGLE	
30 x 30 cm.	15 24
CON BASE / BASE USED: 45 x 45 P95 Sin Rectificar / Non Rectified P95 Rectificado / Rectified P117 Semipulido / Semipolished	
30 x 30 cm.	15 24
CON BASE / BASE USED: 50 x 100 P151 Rectificado / Rectified P152 Semipulido / Semipolished	
30 x 30 cm.	15 24
CON BASE / BASE USED: 30 x 60 P105 Rectificado / Rectified P123 Semipulido / Semipolished	
30,3 x 30,3 cm.	15 24
CON BASE / BASE USED: 30,3 x 61,3 P105 Sin Rectificar / Non Rectified	

* ÁNGULO ESPECIAL * SPECIAL ANGLE	
30 x 30 cm.	4 8
CON BASE / BASE USED: 45 x 45 P126 Sin Rectificar / Non Rectified P126 Rectificado / Rectified P128 Semipulido / Semipolished	
30 x 30 cm.	4 8
CON BASE / BASE USED: 50 x 100 P153 Rectificado / Rectified P154 Semipulido / Semipolished	
30 x 30 cm.	4 8
CON BASE / BASE USED: 30 x 60 P127 Rectificado / Rectified P149 Semipulido / Semipolished	
30,3 x 30,3 cm.	4 8
CON BASE / BASE USED: 30,3 x 61,3 P127 Sin Rectificar / Non Rectified	

• Fabricación sobre pedido / Made in order

cm					m²	Kg	Kg
30,3 x 61,3	SIN REC.-NON REC.	7	1,30	60	78,00	26,00	1580
30 x 60	REC.-REC.	7	1,26	60	75,60	25,20	1532
30 x 60	SEMPUL.-SEMPOL.	7	1,26	60	75,60	24,90	1514
45 x 45	SIN REC.-NON REC.	6	1,22	52	63,44	26,40	1393
45 x 45	REC.-REC.	6	1,22	52	63,44	26,30	1388
45 x 45	SEMPUL.-SEMPOL.	6	1,22	52	63,44	26,30	1388
16 x 100	REC.-REC.	6	1,00	40	40,00	26,00	1055
16 x 100	SEMPUL.-SEMPOL.	6	1,00	40	40,00	26,00	1055
24,5 x 100	REC.-REC.	4	1,00	39	39,00	26,00	1029
24,5 x 100	SEMPUL.-SEMPOL.	4	1,00	39	39,00	26,00	1029
50 x 100	REC.-REC.	3	1,50	28	42,00	43,00	1224
50 x 100	SEMPUL.-SEMPOL.	3	1,50	28	42,00	41,00	1168
30 x 30	MALLA (5 x 5)	11	1,00	48	48,00	20,20	970
30 x 30	MALLA (5 x 15)	11	1,00	48	48,00	20,20	970



CARACTERÍSTICAS TÉCNICAS GRES PORCELÁNICO			
FORMATOS: 30,3 x 61,3 / 30 x 60 / 45 x 45/ 16 x 100 / 24,5 x 100 / 50 x 100 cm	Normas de Ensayo	Valores Prescritos Norma EN 14411	Valor Medio
Características dimensionales Longitud y anchura Espesor Rectitud de lados Ortogonalidad Desviación de la planitud	ISO 10545-2	± 0,6 % ± 5 % ± 0,5 % ± 0,6 % ± 0,5 %	Cumple la norma
Absorción de agua	ISO 10545-3	> 0,5 %	0,1 %
Resistencia a la flexión Módulo de rotura Carga de rotura	ISO 10545-4	≥ 35 N/mm ² ≥ 1300 N	50 - 60 N/mm ² 2000 - 2500 N
Resistencia a la abrasión profunda (mm ³)	ISO 10545-6	Máx. 175 mm ³	110 - 130 mm ³
Dilatación térmica lineal	ISO 10545-8	Método de ensayo disponible	< 7,0 x 10-6 °C-1
Resistencia al choque térmico	ISO 10545-9	Método de ensayo disponible	Resiste
Expansión por humedad	ISO 10545-10	Método de ensayo disponible	< 0,1 mm/m
Resistencia a la helada	ISO 10545-12	Exigida	Resiste
Resistencia al ataque químico Ácidos y bases Productos de limpieza y reactivos de piscinas	ISO 10545-13	Según clase indicada fabricante Mínimo UB	Cumple la norma Clase UA
Resistencia a las manchas	ISO 10545-14	Método de ensayo disponible	Cumple la norma
Resistencia al deslizamiento	DIN 51130	No se contempla en la norma	R10 / R11

TECHNICAL FEATURES PORCELAIN TILES			
SIZES: 12,12" x 24,52" / 12" x 24" / 18" x 18" / 6,4" x 40" / 9,8" x 40" / 20" x 40"	Standard	Value required by EN 14411 Standard	Average Value
Dimensional features Length and width Thickness Straightness of sides Rectangularity Surface planarity	ISO 10545-2	± 0,6 % ± 5 % ± 0,5 % ± 0,6 % ± 0,5 %	Conforms to standard
Water absorption	ISO 10545-3	> 0,5 %	0,1 %
Resistance to bending Bending strength Modulus of rupture	ISO 10545-4	≥ 35 N/mm ² ≥ 1300 N	50 - 60 N/mm ² 2000 - 2500 N
Resistance to deep abrasion (mm ³)	ISO 10545-6	Max. 175 mm ³	110 - 130 mm ³
Linear thermal expansion	ISO 10545-8	Test method available	< 7,0 x 10-6 °C-1
Thermal shock resistance	ISO 10545-9	Test method available	Resists
Moisture expansion	ISO 10545-10	Test method available	< 0,1 mm/m
Frost resistance	ISO 10545-12	Required	Resists
Resistance to chemical attack Acids and bases Cleaning products and pool reactive agents	ISO 10545-13	Manufacturer to state classification Minimum UB	Conforms to standard Class UA
Resistance to stains	ISO 10545-14	Test method available	Conforms to standard
Slip resistance	DIN 51130	Not considered	R10 / R11

USOS Y APLICACIONES	 VIVIENDAS  ESCUELAS  HOSPITALES  AEROPUERTOS  OFICINAS  ESTACIONES  HOTELES  INDUSTRIAS  PARQUES  RESTAURANTES  GRANDES ALMACÉNES  EDIFICIOS  SUPERMERCADOS  ÁREAS DEPORTIVAS											
USES AND APPLICATIONS	 HOUSES  SCHOOLS  HOSPITALS  AIRPORTS  OFFICES  TRAIN STATIONS  HOTELS  INDUSTRIES  PARKS  RESTAURANTS  DEPARTMENT STORES  BUILDINGS  SUPERMARKETS  SPORTS AREAS											

PAMESA CERÁMICA, S.L. aplica una política de continuo desarrollo de sus productos y se reserva el derecho a realizar cambios en los productos, colores, especificaciones técnicas, packings y códigos sin previo aviso.

PAMESA CERÁMICA ha realizado un esfuerzo considerable para que toda la información sea adecuada en el momento de la publicación del catálogo. A causa de las limitaciones del proceso de impresión los colores reproducidos pueden sufrir ligeras variaciones con respecto al producto original.

PAMESA CERÁMICA, S.L. operates a policy of continuous development and reserves the right to make changes to its products, colours, engineering specifications, packaging and codes without prior notice.

PAMESA CERÁMICA, S.L. has taken every effort to ensure that the information contained in the catalogue is correct at the time of publication. Due to the limitations of the printing process, the colours reproduced may vary slightly from the original product.

PAMESA CERAMICA

PAMESA CERÁMICA S.L.

Cno. Alcora, 8 - Apdo. Correos 14 - 12550 ALMAZORA - Castellón - SPAIN
Tel.: 34 - 964 50 75 00 - Telefax: 34 - 964 52 27 16 / 34 - 964 53 27 31
e-mail: nacional@pamesa.com / export@pamesa.com / web: www.pamesa.com

