

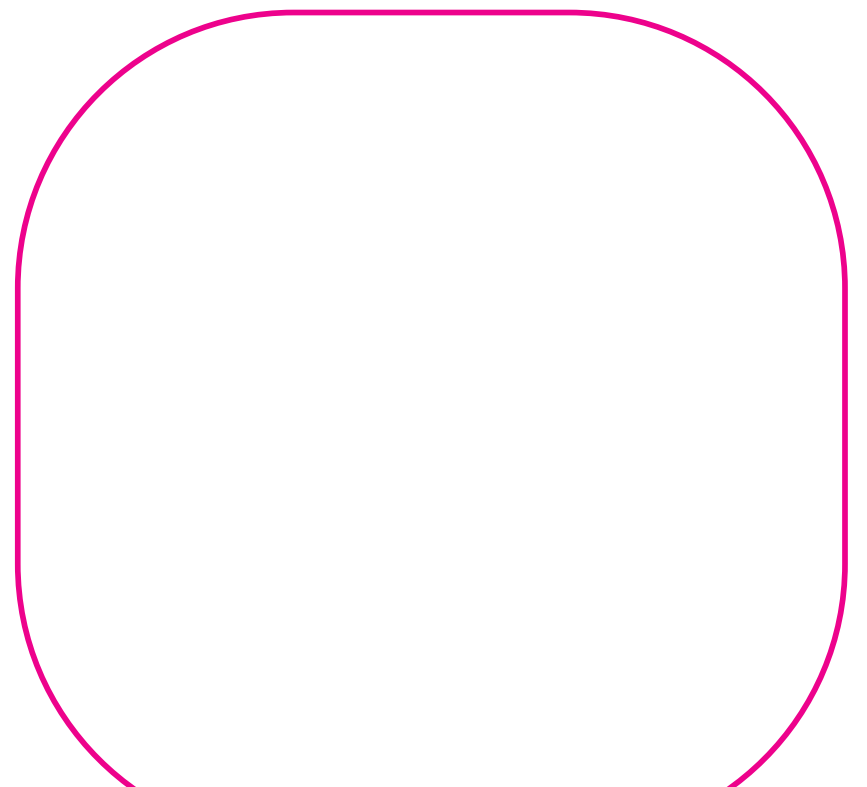


INK:design piacentina

PAMESA
CERAMICA

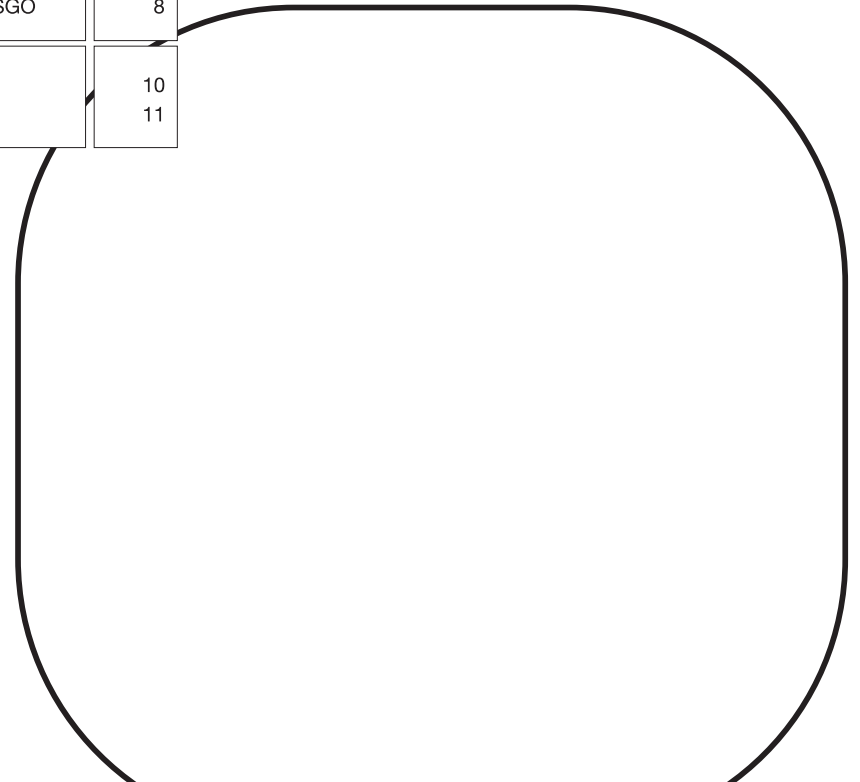
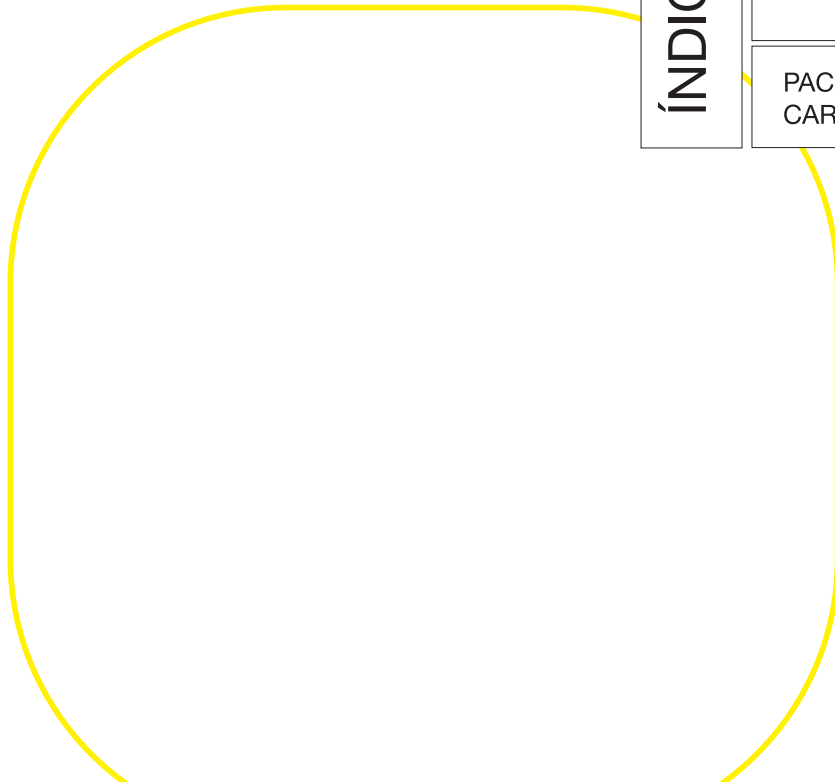


INK:design





ÍNDICE	PIACENTINA	BEIGE PERLA MUSGO	4 6 8
	PACKING LIST CARAC. TÉCNICAS		10 11



PIACENTINA beige



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	DIN 51130	UNE-ENV 12633	UNE-ENV 12633	ASTM C1028	ASTM C1028	ASTM C1028	
R10	R11	CLASE 1	CLASE 2	DRY: 0.77 WET: 0.71	DRY: 0.80 WET: 0.75	DRY: 0.75 WET: 0.50	
Sin Rec.-Non Rec. Rec.-Rec.	Relieve Sin Rec.-Non Rec. Rec.-Rec.	Sin Rec.-Non Rec. Rec.-Rec. Semipul.-Semipol.	Relieve Sin Rec.-Non Rec. Rec.-Rec.	Sin Rec.-Non Rec.	Relieve Sin Rec.-Non Rec.	Semipul.-Semipol.	



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



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

(Mix de 4 dibujos) / (Mix of 4 designs)



ASIS Beige 45 x 45
Sin Rectificar - Non Rectified M20
Rectificado - Rectified M28
Semipulido - Semipolished M36



PIACENTINA Beige 45 x 45
Sin Rectificar - Non Rectified M20
Rectificado - Rectified M28
Semipulido - Semipolished M36



RELIEVE PIACENTINA Beige 45 x 45
Sin Rectificar - Non Rectified M20
Rectificado - Rectified M28
Semipulido - Semipolished M36



Malla PIACENTINA Beige 30 x 30 (5 x 15)
Semipulido - Semipolished M58



Malla PIACENTINA Beige 30 x 30 (5 x 5)
Semipulido - Semipolished M62



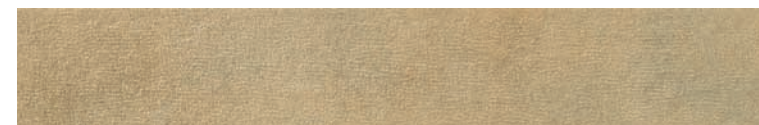
PIACENTINA Beige 24,5 x 100
Rectificado - Rectified M45 • Semipulido - Semipolished M46



PIACENTINA Beige 16 x 100
Rectificado - Rectified M47 • Semipulido - Semipolished M48



RELIEVE PIACENTINA Beige 24,5 x 100
Rectificado - Rectified M45 • Semipulido - Semipolished M46

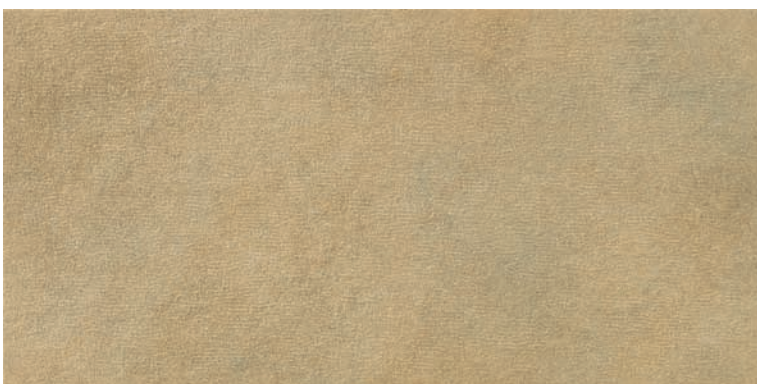


RELIEVE PIACENTINA Beige 16 x 100
Rectificado - Rectified M47 • Semipulido - Semipolished M48



PIACENTINA Beige 50 x 100

Rectificado - Rectified M43 • Semipulido - Semipolished M45



RELIEVE PIACENTINA Beige 50 x 100

Rectificado - Rectified M43 • Semipulido - Semipolished M45



ANCONA Beige 50 x 100

Rectificado - Rectified M43 • Semipulido - Semipolished M45



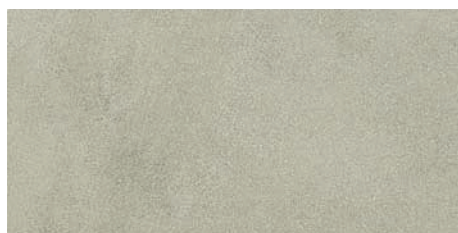
PIACENTINA perla



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	DIN 51130	UNE-ENV 12633	UNE-ENV 12633	ASTM C1028	ASTM C1028	ASTM C1028	
R10	R11	CLASE 1	CLASE 2	DRY: 0.77 WET: 0.71	DRY: 0.80 WET: 0.75	DRY: 0.75 WET: 0.50	
Sin Rec.-Non Rec. Rec.-Rec.	Relieve Sin Rec.-Non Rec. Rec.-Rec.	Sin Rec.-Non Rec. Rec.-Rec. Semipul.-Semipol.	Relieve Sin Rec.-Non Rec. Rec.-Rec.	Sin Rec.-Non Rec.	Relieve Sin Rec.-Non Rec.	Semipul.-Semipol.	



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



Malla PIACENTINA Perla 30 x 30 (5 x 15)
Semipulido - Semipolished M58



PIACENTINA Perla 45 x 45
Sin Rectificar - Non Rectified M20
Rectificado - Rectified M28
Semipulido - Semipolished M36



RELIEVE PIACENTINA Perla 45 x 45
Sin Rectificar - Non Rectified M20
Rectificado - Rectified M28
Semipulido - Semipolished M36



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

(Mix de 4 dibujos) / (Mix of 4 designs)



Malla PIACENTINA Perla 30 x 30 (5 x 5)
Semipulido - Semipolished M62



ASIS Perla 45 x 45
Sin Rectificar - Non Rectified M20
Rectificado - Rectified M28
Semipulido - Semipolished M36



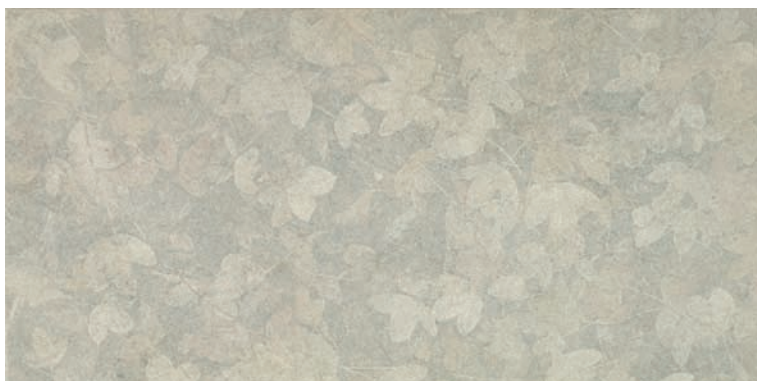
PIACENTINA Perla 50 x 100

Rectificado - Rectified **M43** • Semipulido - Semipolished **M45**



RELIEVE PIACENTINA Perla 50 x 100

Rectificado - Rectified **M43** • Semipulido - Semipolished **M45**



ANCONA Perla 50 x 100

Rectificado - Rectified **M43** • Semipulido - Semipolished **M45**



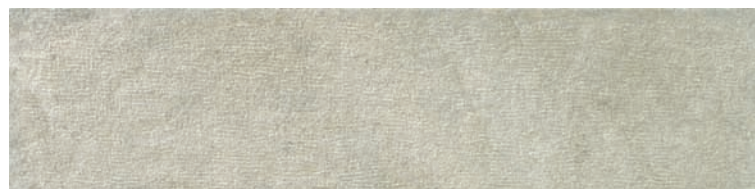
PIACENTINA Perla 24,5 x 100

Rectificado - Rectified **M45** • Semipulido - Semipolished **M46**



PIACENTINA Perla 16 x 100

Rectificado - Rectified **M47** • Semipulido - Semipolished **M48**



RELIEVE PIACENTINA Perla 24,5 x 100

Rectificado - Rectified **M45** • Semipulido - Semipolished **M46**



RELIEVE PIACENTINA Perla 16 x 100

Rectificado - Rectified **M47** • Semipulido - Semipolished **M48**

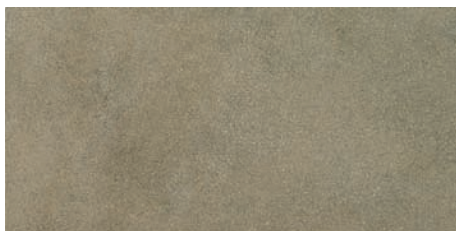
PIACENTINA musgo



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

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DIN 51130	DIN 51130	UNE-ENV 12633	UNE-ENV 12633	ASTM C1028	ASTM C1028	ASTM C1028	
R10	R11	CLASE 1	CLASE 2	DRY: 0.77 WET: 0.71	DRY: 0.80 WET: 0.75	DRY: 0.75 WET: 0.50	
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PIACENTINA Musgo 30,3 x 61,3 Sin Rectificar - Non Rectified M21
PIACENTINA Musgo 30 x 60 Rectificado - Rectified M29
PIACENTINA Musgo 30 x 60 Semipulido - Semipolished M37



Malla PIACENTINA Musgo
30 x 30 (5 x 15)
Semipulido - Semipolished M58



PIACENTINA Musgo 45 x 45
Sin Rectificar - Non Rectified M20
Rectificado - Rectified M28
Semipulido - Semipolished M36



RELIEVE PIACENTINA Musgo 45 x 45
Sin Rectificar - Non Rectified M20
Rectificado - Rectified M28
Semipulido - Semipolished M36



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

(Mix de 4 dibujos) / (Mix of 4 designs)



Malla PIACENTINA Musgo
30 x 30 (5 x 5)
Semipulido - Semipolished M62



ASIS Musgo 45 x 45
Sin Rectificar - Non Rectified M20
Rectificado - Rectified M28
Semipulido - Semipolished M36



PIACENTINA Musgo 50 x 100

Rectificado - Rectified **M43** • Semipulido - Semipolished **M45**



RELIEVE PIACENTINA Musgo 50 x 100

Rectificado - Rectified **M43** • Semipulido - Semipolished **M45**



ANCONA Musgo 50 x 100

Rectificado - Rectified **M43** • Semipulido - Semipolished **M45**



PIACENTINA Musgo 24,5 x 100

Rectificado - Rectified **M45** • Semipulido - Semipolished **M46**



PIACENTINA Musgo 16 x 100

Rectificado - Rectified **M47** • Semipulido - Semipolished **M48**



RELIEVE PIACENTINA Musgo 24,5 x 100

Rectificado - Rectified **M45** • Semipulido - Semipolished **M46**



RELIEVE PIACENTINA Musgo 16 x 100

Rectificado - Rectified **M47** • Semipulido - Semipolished **M48**



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	

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

• Fabricación sobre pedido / Made in order



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

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PAMESA CERAMICA

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