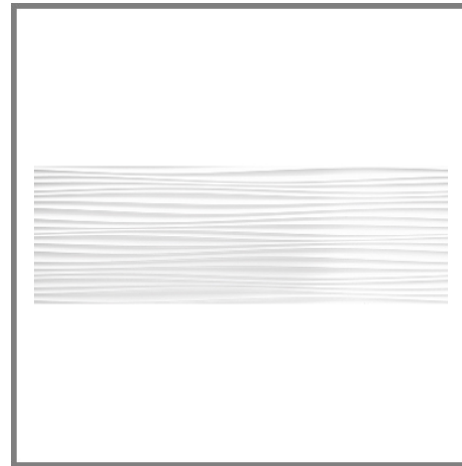


**Model:** OPORTO WHITE 45X120(A)

**Codes:** 100202683 - V14402661

**Water absorption:** {VAL}BIII

**Thickness:** 12 mm



### DIMENSIONAL FEATURES

UNE-EN ISO 10545-2

Thickness	12 MM	
Width	450 MM	
Length	1200 MM	
Length and width deviation	Below 0.15%	<=0.5 %*
Side straightness deviation	Below 0.15%	<=0.5 %*
Squareness deviation	Below 0.15%	<=0.6 %*
Surface flatness deviation	Below 0.15%	<=0.5 %*

\*ISO-13006:2012 UNE-EN 14411:2012

### MECHANICAL FEATURES

UNE-EN ISO 10545-4-6-7-11

Crazing resistance	Resists 3 cycles	
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\*ISO-13006:2012 UNE-EN 14411:2012

### HYGIENIC FEATURES

UNE-EN ISO 10545-13-14:1995

Chemical resistance	Class "A" for swimming pools and cleaning products (resists attack). Minimum Class "B" for acids and bases"	CLASE B Min. *
Stain resistance	Class 5. Easy cleaning with water	CLASE 3 Min. *

\*ISO-13006:2012 UNE-EN 14411:2012

### SCOPE OF USE

Technical code-1	Use on walls	
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### ANTI-SLIP VALUE

UNE-ENV 12633:2003, DIN-51130 y ASTM C1028

Friction (dry)	0	
Friction (wet)	0	

\*ISO-13006:2012 UNE-EN 14411:2012

### PACKING

Boxes	1.62 M2/CS	
Pallets	58.3185 M2/PAL	
Units	0.54 M2/ST	

System Certification



Do not use cleaning agents containing hydrofluoric acid.

It is recommended to fix tiles with a minimum joint of 1,5 mm. Do not fix without joint.

For big sizes, it is recommended to fix with mortars containing polymeric additives and to use the double glueing technique.

Mosaic tiles must be grouted.

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