



Product: ECLAT **Date:** 19/10/2021 **Inspection:** 1/1

Material:	Dry-pressed glazed ceramic tile	Size:	30 X 60
Clay:	White body porcelain	Group:	BIa
Recommended use:	Floors, walls and ceilings, interior and exterior		

Dimensions and surface appearance (ISO 10545-2)

Length:	600 ± 2,00 mm	Straightness of Sides:	600 ± 1,50 mm 300 ± 1,50 mm	Orthogonality:	600 ± 2,00 mm 300 ± 1,50 mm
Width:	299 ± 1,80 mm	Thickness:	8,8 mm. ±0.44 mm		
Surface flatness					
Centre curvature:	(Concave)	- 2,00 mm	(Convex)	+ 2,00 mm	
Edge curvature:	(Concave)	- 2,00 mm	(Convex)	+ 2,00 mm	
		- 1,50 mm		+ 1,50 mm	
Warpage:	(Concave)	- 2,00 mm	(Convex)	+ 2,00 mm	
Surface appearance:	Minimum 95% of the tiles have to be free of defects that could damage the superficial aspect of the tile. See criteria to determine quality: page 3				

Physical properties

Water absorption (ISO 10545-3):	≤ 0,5 %	Frost resistance (ISO 10545-12):	According to standard
		Thermal shock resistance (ISO 10545-9):	According to standard
		Cracking resistance (ISO 10545-11):	According to standard
Breaking strength (ISO 10545-4):	> 1.300 N	Bending strength (ISO 10545-4):	> 35 N/mm²
Scratch resistance (UNE-67-101):	Mohs 7		
Abrasion resistance (ISO 10545-7):	Class 3		
Slip resistance			
Test method:	UNE-ENV 12633	Results:	Class 3
Test method:	DCOF	Results:	0,74

Chemical properties

Stain resistance (ISO 10545-14):	Class 5
Chemical products resistance (ISO 10545-13)	
Acids and bases in low concentration:	GLA
Acids and bases in high concentration:	GHA
Household cleaning products and chemical products for swimming pools:	GA

□ The technical specs shown above are obtained following the regulation UNE-EN 14411 2004, with the exception of the slip resistance that follows the regulation UNE-ENV 12633: 2003.