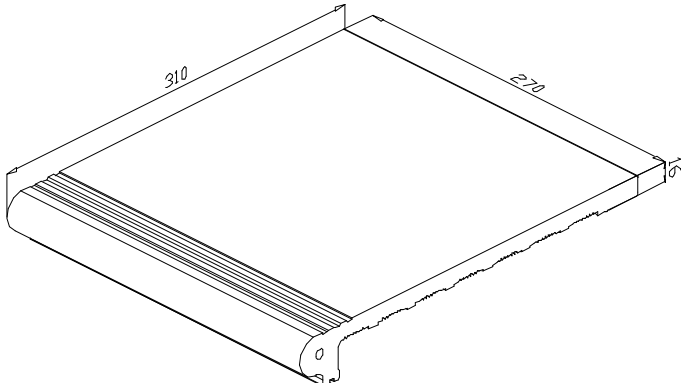


CERÁMICAS CALAF S.A.U	PRODUCT SHEET		
MANUFACTURER: CERÁMICAS CALAF, S.A.U			P.S. 11970
Locality: 08280 CALAF (Barcelona)			Date: 01-01-2025
			
Dimensions in mm.			
SERIES	CADI RUSTICO		
PRODUCT DESIGNATION	PELDAÑO 27x31x1.6 cm. BIS.		
Natural extruded ceramic tile (not glazed), under Annex C Part 2, 3%<E<6%, Group AII _{a-2} of the Standard EN-14411:2003			
For internal and/or external floorings			
Characteristics	Declared value		Tests UNE-EN ISO
Dimensions	Length	270 mm	10.545-2
	Width	310 mm	
	Thickness	16 mm	
Dimensional tolerances Length and width (1)	Average of each tile	± 2% and max. 4 mm	
	Average of ten tiles	± 1.5%	
Dimensional tolerances - Thickness (1)	Average of each tile	± 10%	
Straightness of sides (1)	Maximum deviation	± 1%	
Orthogonality (1)	Maximum deviation	± 1%	
Surface flatness (1)	Central curvature with respect to the diagonal	± 1.5%	
	Lateral curvature	± 1.5%	
	Warping with respect to the diagonal	± 1.5%	
Surface appearance	Tiles free of visible defects that could damage the appearance of a larger area of tile	95%	10.545-3
Water absorption	Average	3%<E<6%	
	Individual maximum value	5%	10.545-4
Breaking strength	Minimum value	2,000 N	
Flexion resistance	Individual minimum value	14 N/mm²	
	Average minimum value	16 N/mm²	
Abrasion resistance	Maximum value	500 mm³	10.545-6
Linear thermal expansion	Value	<4x10 ⁻⁶ /°C	10.545-8
Thermal shock resistance	Without visible defects	Correct	10.545-9
Frost resistance	Without visible defects	Correct	10.545-12
Chemical resistance	Cleaning products	UA	10.545-13
	Salts of swimming pools	UA	
	Acids and bases with weak concentration	ULA	
	Acids and bases with strong concentration	UHA	
Slipperiness	Average - CRD	>45 (Class 3)	NLT 175/98 (UNE-ENV 12633:2003)
Reaction to fire	Euroclass	A1	