

AENOR

AENOR Product Certificate Clay products for construction



034/001020

AENOR certifies that the organization

TEJAS BORJA, S.A.U.

registered office CR LLIRIA A PEDRALBA KM 3 46160 LLIRIA (Valencia - España)

supplies Clay roofing tiles and fittings

in compliance with UNE-EN 1304:2014 (EN 1304:2013)

Nº Technical Form 0240210 (see annex)

Production site CR LLIRIA A PEDRALBA KM 3 46160 LLIRIA (Valencia - España)

Certification scheme This Certificate has been granted in accordance with the stipulations of the Specific Rules RP 034.02

This certificate supersedes 034/001020, dated 2021-06-21

First issued on 2009-06-30

Modified on 2022-03-15

Validity date 2027-03-15





Rafael GARCÍA MEIRO
Chief Executive Officer

Original Electronic Certificate

AENOR INTERNACIONAL S.A.U.
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Product certification body accredited by ENAC, number 1/C-PR271

AENOR MARK FOR CLAY ROOFING TILES AND FITTINGS					
TECHNICAL FORM N°: 0240210					
Stamp and signature:	MANUFACTURER	TEJAS BORJA S.A.U.			
	MADE IN:	LLIRIA (VALENCIA)			
	TILE DESCRIPTION:	OVER AND UNDER CLAY ROOF TILE EN 1304			
	BRAND NAME:	C-40.19 White Clay (BorjaBlanc)			
PRODUCT TECHNICAL CHARACTERISTICS					
MANUFACTURER GUARANTEED VALUES				AENOR REQUIRED VALUES	
REQUIRED					
Nominal dimensions (mm)				Structural characteristics (% faults)	
		Length	Width	ISO 2859-1	
Individuals	X	408	-	LCA 2,5 (I)	
Overlap				LCA 2,5 (I)	
Over and Under Tiles				Length tolerance (%)	
		Maximum width	Minimum width	± 2,0	
		180	140	N/A	
Impermeability				Width tolerance (%) (not applicable in Over and Under)	
Category 1	X	Test method 1	X	N/A	
Category 2		Test method 2		N/A	
Frost resistance				Uniformity of the transverse profile (mm) (Only for Over and Under Tiles)	
Level 1 (n° cycles without damages ≥ 150)				EN 1024	
Level 2 (n° cycles without damages ≥ 90)				≤ 15	
OPTIONAL CHARACTERISTICS ANNEX D RP 34.02				EN 1024	
		YES	NO	≤ 1,5	
Impermeability (D.2 RP 34.02)			X	≤ 0,5	
Frost Resistance (D.3 RP 34.02)			X	≤ 0,6	
TILE SKETCH				Impermeability (cm ³ /cm ² * d)	
				Mean Value	
				Individual Value	
				Mean Value	
				Individual Value	
Flexural strenght (N)				EN 539-1	
Frost resistance (cycles)				EN 539-2	
Fire reaction performance				D.2 RP 34.02	
External fire performance				D.3 RP 34.02	
Additional information given by the manufacturer ⁽¹⁾				EN 538	
Unitary mass (in grams):				≥ 1000	
Roof tiles number in m ² (with one decimal):				≥ 90	
Length distance between battens (cm):				N/A	
Surface finish:				N/A	
Mass coloration:				N/A	
Fixing types:				EN 13501-1	
Further information:				A1	
Accessories:				EN 13501-5	
Under Ridge, Ventilation Cap, Ventilation C-40.19, Decorative Piece A Ball, Decorative Piece B Acorn, Decorative Piece C Pine Cone, Decorative Piece D Lollipop, Decorative Piece E Galician Lollipop, Decorative Piece F Tulip, Decorative Piece G Tower, Decorative Piece H Pigeon, C-25.12				Broof (t1/t2/t3)	

⁽¹⁾ This information is out of the AENOR Mark and ENAC accreditation scopes. AENOR is not responsible for the information in this square