

AENOR

AENOR Product Certificate Clay products for construction



034/001704

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 0240225 (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 034/001704, dated 2021-06-21

First issued on 2010-07-06

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°: 0240225							
Stamp and signature:	MANUFACTURER	TEJAS BORJA S.A.U.			AENOR  Certified Product		
	MADE IN:	LLIRIA (VALENCIA)					
	TILE DESCRIPTION:	OVER AND UNDER CLAY ROOF TILE EN 1304					
	BRAND NAME:	C-50.21 Celler BorjaDECOR					
PRODUCT TECHNICAL CHARACTERISTICS							
MANUFACTURER GUARANTEED VALUES					AENOR REQUIRED VALUES		
REQUIRED							
Nominal dimensions (mm)							
		Length	Width	Structural characteristics (% faults)	ISO 2859-1		
Individuals	X	500	-	Length tolerance (%)	LCA 2,5 (I)		
Overlap				Width tolerance (%) (not applicable in Over and Under)	LCA 2,5 (I)		
Over and Under Tiles							
		Maximum width	Minimum width	Uniformity of the transverse profile (mm) (Only for Over and Under Tiles)	EN 1024		
		210	170		LCA 2,5 (I)		
Impermeability							
Category 1	X	Test method 1	X	Camber/Twist (%)	EN 1024		
Category 2		Test method 2			LCA 2,5 (I)		
Frost resistance							
Level 1 (n° cycles without damages ≥ 150)			X	EN 539-1	EN 1024		
Level 2 (n° cycles without damages ≥ 90)					LCA 2,5 (I)		
OPTIONAL CHARACTERISTICS ANNEX D RP 34 02							
		YES	NO	Impermeability (cm ³ /cm ² * d)	EN 539-1		
Impermeability (D.2 RP 34.02)			X		Mean Value	LCA 2,5 (I)	
Frost Resistance (D.3 RP 34.02)			X	Individual Value	LCA 2,5 (I)		
TILE SKETCH							
					EN 539-1		
					Mean Value	EN 539-1	LCA 2,5 (I)
					Individual Value	EN 539-1	LCA 2,5 (I)
					Mean Value	D.2 RP 34.02	LCA 2,5 (I)
					Individual Value	D.2 RP 34.02	LCA 2,5 (I)
					Flexural strenght (N)	EN 538	LCA 2,5 (I)
					Frost resistance (cycles)	EN 539-2	LCA 2,5 (I)
						D.3 RP 34.02	LCA 2,5 (I)
					Fire reaction performance	EN 13501-1	LCA 2,5 (I)
					External fire performance	EN 13501-5	LCA 2,5 (I)
Additional information given by the manufacturer ⁽¹⁾							
Unitary mass (in grams):		2400					
Roof tiles number in m ² (with one decimal):		18					
Length distance between battens (cm):							
Surface finish:		Matt, Glazed, Crystal, Metallic					
Mass coloration:							
Fixing types:		NAILED, FOAM, POLYMERS, ACCORDING TO LAYING REGULATIONS					
Further information:		Assembly following the specifications of the manufacturer or placement rules of each place fulfilling the most restrictive.					
Accessories:							
C-50.21 Hip Starter, C-50.21 - 3 Ways, C-50.21 - 4 Ways, Under Ridge, Chimney Carrier C-50.21 d.130, Ventilation C-50.21, Chimney d.130, Ventilation Cap, Eave Closure C-50.21, 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, Talon 50/45, C-25.12							

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