

AENOR

AENOR Product Certificate Clay products for construction



034/001024

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 0240216 (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 034/001024, 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

AENOR MARK FOR CLAY ROOFING TILES AND FITTINGS TECHNICAL FORM N°: 0240216

Stamp and signature:	MANUFACTURER	TEJAS BORJA S.A.U.						
	MADE IN:	LLIRIA (VALENCIA)						
	TILE DESCRIPTION:	PLAIN CLAY ROOF TILE WITH SIDELOCK AND HEADLOCK EN 1304						
	BRAND NAME:	ALICANTINA-12						
PRODUCT TECHNICAL CHARACTERISTICS								
MANUFACTURER GUARANTEED VALUES					AENOR REQUIRED VALUES			
REQUIRED								
Nominal dimensions (mm)				Structural characteristics (% faults)	ISO 2859-1	LCA 2,5 (I)	LCA 2,5 (I)	
		Length	Width					
Individuals	X	430	257	Length tolerance (%)				
Overlap				Width tolerance (%)	± 2,0	± 2,0		
Over and Under Tiles				(not applicable in Over and Under)				
		Maximum width	Minimum width					
		-	-					
Impermeability				Uniformity of the transverse profile (mm)				
Category 1		X	Test method 1	X	EN 1024			
Category 2			Test method 2					
Frost resistance				Camber/Twist (%)				
Level 1 (n° cycles without damages ≥ 150)			X	EN 539-1				
Level 2 (n° cycles without damages ≥ 90)								
OPTIONAL CHARACTERISTICS ANNEX D RP 34 02								
		YES	NO	EN 539-1				
Impermeability (D.2 RP 34.02)			X					
Frost Resistance (D.3 RP 34.02)			X	D.2 RP 34.02				
TILE SKETCH				Impermeability (cm³/cm² * d)				
				Mean Value	EN 538			
				Individual Value			≤ 0,5	≤ 0,5
				Mean Value	D.2 RP 34.02		≤ 0,6	≤ 0,6
				Individual Value			N/A	N/A
				Flexural strenght (N)				
				EN 538				
				Frost resistance (cycles)				
				EN 539-2				
				D.3 RP 34.02				
				N/A				
				N/A				
				Fire reaction performance				
				EN 13501-1				
				A1				
				A1				
				External fire performance				
				EN 13501-5				
				Broof (t1/t2/t3)				
				Broof (t1/t2/t3)				
Additional information given by the manufacturer ⁽¹⁾								
Unitary mass (in grams):				3000				
Roof tiles number in m ² (with one decimal):				12,3				
Length distance between battens (cm):				37				
Surface finish:				NATURE, Red, Fosca, Nortegna, Litoral				
Mass coloration:				Brown				
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:								
Angular Ridge, Angular Hip Starter, Angular 3 Ways, Angular 4 Ways, Straight End Cap, Universal Angular Edge, Half ALICANTINA-12 Izq-der, Ventilation ALICANTINA-12, Chimney Carrier ALICANTINA-12 d.130, Chimney d.130, Ventilation Cap, 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, Red Bretagna 1 Ridge, Brown Bretagna 1 Ridge, Red Bretagna 2 Ridge, Brown Bretagna 2 Ridge, Bretagna 2 Ridge, Bretagna 2 Hip Starter, Bretagna 2 Straight End Cap.								

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