

AENOR

AENOR Product Certificate Clay products for construction



034/001973

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	0240233 (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 034/001973, dated 2018-11-07
First issued on	2018-07-11
Modified on	2021-06-21
Validity date	2026-06-21



Rafael GARCÍA MEIRO
Chief Executive Officer

Original Electronic Certificate

AENOR INTERNACIONAL S.A.U.
Génova, 6. 28004 Madrid. España
Tel. 91 432 60 00.- www.aenor.com

Product certification body accredited by ENAC, number 1/C-PR271

AENOR MARK FOR CLAY ROOFING TILES AND FITTINGS

TECHNICAL FORM N°: 0240233

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:	TECHNICA-10							
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		Length tolerance (%)	± 2,0	± 2,0		
Individuals	X	475	262	Width tolerance (%)	± 2,0	± 2,0			
Over and Under Tiles				(not applicable in Over and Under)					
		Maximum width	Minimum width	Uniformity of the transverse profile (mm) (Only for Over and Under Tiles)	EN 1024	N/A	N/A		
		-	-						
Impermeability				Camber/Twist (%)	EN 539-1	≤ 0,5	≤ 0,5		
Category 1	X	Test method 1	X		Individual Value	≤ 0,6	≤ 0,6		
Category 2		Test method 2		Mean Value	≤ 0,3	≤ 0,3			
Frost resistance				D.2 RP 34.02	≤ 0,4	≤ 0,4			
Level 1 (n° cycles without damages ≥ 150)				X	EN 538	≥ 900	≥ 900		
Level 2 (n° cycles without damages ≥ 90)					EN 539-2	≥ 150	≥ 150		
OPTIONAL CHARACTERISTICS ANNEX D RP 34 02				Flexural strenght (N)		EN 13501-1	A1		
		YES	NO	Impermeability (cm ³ /cm ² * d)		D.3 RP 34.02	Broof (t1/t2/t3)		
Impermeability (D.2 RP 34.02)		X				EN 13501-5	Broof (t1/t2/t3)		
Frost Resistance (D.3 RP 34.02)		X		Frost resistance (cycles)		≥ 100	≥ 100		
TILE SKETCH				Fire reaction performance		Additional information given by the manufacturer ⁽¹⁾			
 <p style="text-align: center;">Piece without water repellent treatment</p>				External fire performance		Unitary mass (in grams):			
				EN 13501-5		Broof (t1/t2/t3)		3050	
				EN 13501-5		Broof (t1/t2/t3)		Roof tiles number in m ² (with one decimal):	
				EN 13501-5		Broof (t1/t2/t3)		10,7	
				EN 13501-5		Broof (t1/t2/t3)		Length distance between battens (cm):	
				EN 13501-5		Broof (t1/t2/t3)		VARIABLE 37-41,5	
				EN 13501-5		Broof (t1/t2/t3)		Surface finish:	
				EN 13501-5		Broof (t1/t2/t3)		PLAIN COLOUR, Graphite, Chocolate, Mid Grey, NATURE, Red, Moss Red	
				EN 13501-5		Broof (t1/t2/t3)		Mass coloration:	
				EN 13501-5		Broof (t1/t2/t3)		BROWN	
EN 13501-5		Broof (t1/t2/t3)		Fixing types:					
EN 13501-5		Broof (t1/t2/t3)		NAILED, FOAM, POLYMERS, ACCORDING TO LAYING REGULATIONS					
EN 13501-5		Broof (t1/t2/t3)		Further information:					
EN 13501-5		Broof (t1/t2/t3)		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, 100° Ridge, 100° Hip Starter, 100° End Cap, 100° 3 Ways, 100° 4 Ways, Chimney Carrier TECHNICA-10 d.130, Chimney d.130, Ventilation Cap, Straight Edges Flat (Left/Right), Universal Angular Edge, Interlocking Edges Left, Interlocking Edges Right, Half TECHNICA-10, Ventilation TECHNICA-10, 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