

AENOR Product Certificate

Clay products for construction



034/001704

AENOR, Spanish Association for Standardization and Certification, 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 annexe)
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 34.02

This certificate supersedes 034/001704, dated 2015-01-16

First issued on	2010-07-06
Modified on	2016-09-12
Validity date	2021-09-12

The image shows the AENOR logo in blue, with the text 'Asociación Española de Normalización y Certificación' below it. To the right of the logo is a blue ink signature of Avelino BRITO.

Avelino BRITO
Chief Executive Officer


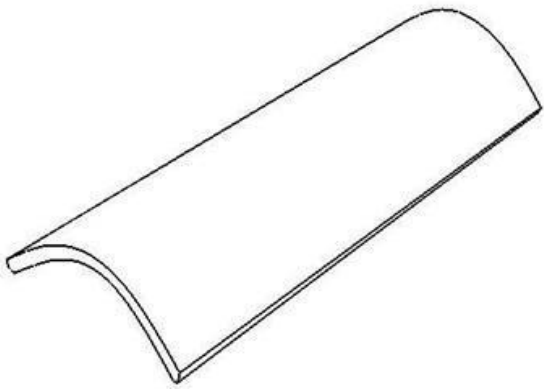
AENOR

Asociación Española de
Normalización y Certificación

Génova, 6. 28004 Madrid. España
Tel. 902 102 201 – www.aenor.es

AENOR TRADE MARK FOR CLAY ROOFING TILES AND FITTINGS

TECHNICAL FORM N°: 0240225

MANUFACTURER:		TEJAS BORJA, S.A.U		 Producto Certificado						
MADE IN:		LLIRIA (VALENCIA)								
TILE DESCRIPTION:		OVER AND UNDER CLAY ROOF TILE EN 1304								
BRAND NAME:		TEJA CURVA CELLER® 50x21 BORJAdecor®								
STATED CHARACTERISTICS				VALUES RULES FROM AENOR						
REQUIRED				Structural faults (% faults)	EN 1304	≤ 2,5				
Nominal dimensions (mm)										
		Length	Width	Length tolerance (%)	EN 1024	± 2,0				
Individuals	X	500								
Overlap										
Over and Under Tiles				Width tolerance (%) (not applicable in Over and Under tiles)	EN 1024	± 2,0				
	Maximum width	Minimum width								
	210	170								
Impermeability				Uniformity of the transverse profile (mm) (Only for Over and Under Tiles)	EN 1024	≤ 15				
Category 1	X	Test method 1	X							
Category 2		Test method 2								
Frost resistance				Camber/Twist (%)	EN 538	≥ 1000				
Level 1 (n° cycles without damages ≥ 150)			X							
Level 2 (n° cycles without damages ≥ 90)										
OPTIONAL CHARACTERISTICS ANNEX D RP 34.02				Impermeability (cm ³ /cm ² x d)	EN 539-1	≤ 0,5				
		YES	NO							
Impermeability (D.2 RP 34.02)			X							
Frost Resistance (D.3 RP 34.02)			X							
TILE SKETCH				Flexural strenght (N)	EN 538	≥ 1000				
 Piece without water repellent treatment							Frost resistance (cycles)	EN 539-2	≥ 150	
				D.3 RP 34.02	N/A					
				Fire reaction performance	EN 13501-1	A1				
				External fire performance	EN 13501-5	Broof				
				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:		Sieving, Glazed, Glass, Metallic				
				Mass coloration:						
				Fixing types:		Nail				
Further information:		Assembly according to UNE 136020								
Accessories:				Celler 50x21 3-ways, Circular 3 ways, Cover + 3 ways, Celler 50x21 4 ways, Circular 4 ways, Cover + 4 ways, Universal eave closure, Circular ridge, Cover + ridge, Step celler 50x21 roof tile, D.130 universal chimney, Universal under ridge, Celler 50x21 hip starter, Circular hip starter, Cover + hip starter, Universal angular edge, Universal straight edge, Celler 50x21 chimney carrier, Universal circular curved end cap, Universal cover + curved end cap, Universal circular straight end cap, Cover + universal straight end cap, Universal ventilation cap, Celler 50x21 ventilation roof tile, Universal curved edges						

⁽¹⁾ AENOR is not responsible for the information in this square, the responsibility is exclusively and only for the manufacturer's.