

AENOR Product Certificate

Clay products for construction



034/001018

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	0240208 (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 034/001018, dated 2015-01-16

First issued on	2009-06-30
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.


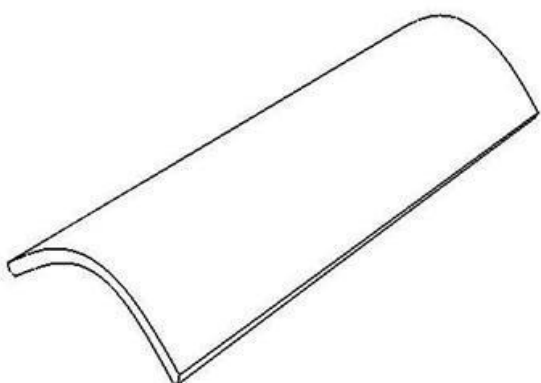
Avelino BRITO
Chief Executive Officer

AENOR Asociación Española de
Normalización y Certificación

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AENOR TRADE MARK FOR CLAY ROOFING TILES AND FITTINGS

TECHNICAL FORM N°: 0240208

MANUFACTURER:		TEJAS BORJA, S.A.U		 AENOR Producto Certificado					
MADE IN:		LLIRIA (VALENCIA)							
TILE DESCRIPTION:		OVER AND UNDER CLAY ROOF TILE EN 1304							
BRAND NAME:		TEJA CURVA CELLER® 50x21							
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				Width tolerance (%) (not applicable in Over and Under tiles)	EN 1024	± 2,0			
Over and Under Tiles									
	Maximum width	Minimum width		Uniformity of the transverse profile (mm) (Only for Over and Under Tiles)	EN 1024	≤ 15			
	210	170							
Impermeability				Camber/Twist (%)	EN 539-1	≤ 1,5			
Category 1	X	Test method 1	X						
Category 2		Test method 2		L > 300 mm	EN 539-1	≤ 2,0			
Frost resistance				L ≤ 300 mm					
Level 1 (n° cycles without damages ≥ 150)		X		Impermeability (cm ³ /cm ² x d)	D.2 RP 34.02	N/A			
Level 2 (n° cycles without damages ≥ 90)									
OPTIONAL CHARACTERISTICS ANNEX D RP 34 02				Flexural strenght (N)	EN 538	≥ 1000			
	YES	NO							
Impermeability (D.2 RP 34.02)		X		Frost resistance (cycles)	EN 539-2	≥ 150			
Frost Resistance (D.3 RP 34.02)		X					D.3 RP 34.02	N/A	
TILE SKETCH				Fire reaction performance	EN 13501-1	A1			
 <p style="text-align: center;">Piece without water repellent treatment</p>							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:		Soil Centenaria, Mediterranean Centenaria, Sand Centenaria, Red, Fosca, Manoir, Vilavella, Edetania, Lamalou, Brown, Montseny			
				Mass coloration:		Brown			
				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.