

# AENOR Product Certificate

## Clay products for construction



**034/001017**

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	0240204 (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 034/001017, dated 2015-01-16

First issued on	2009-06-30
Modified on	2016-09-12
Validity date	2021-09-12


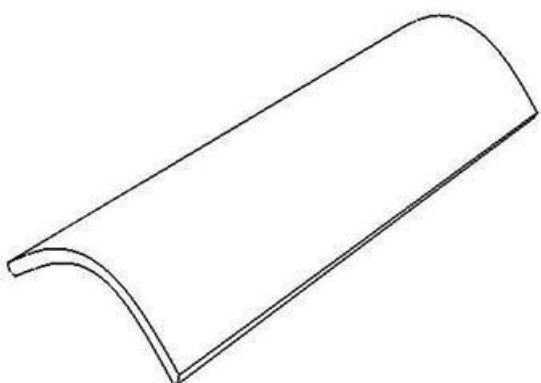
  
AENOR Asociación Española de  
Normalización y Certificación  
Avelino BRITO  
Chief Executive Officer

**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°: 0240204

MANUFACTURER:		TEJAS BORJA, S.A.U		<b>AENOR</b>  Producto Certificado			
MADE IN:		LLIRIA (VALENCIA)					
TILE DESCRIPTION:		OVER AND UNDER CLAY ROOF TILE EN 1304					
BRAND NAME:		TEJA CURVA 40x15					
STATED CHARACTERISTICS		VALUES RULES FROM AENOR					
REQUIRED		Structural faults (% faults)		EN 1304	≤ 2,5		
Nominal dimensions (mm)							
	Length	Width					
Individuals	X	408	Length tolerance (%)		± 2,0		
Overlap			Width tolerance (%) (not applicable in Over and Under tiles)		± 2,0		
Over and Under Tiles		Uniformity of the transverse profile (mm) (Only for Over and Under Tiles)		EN 1024	≤ 15		
Impermeability							
	Maximum width	Minimum width					
	150	116	Camber/Twist (%)		L > 300 mm		
Category 1	X	Test method 1	X	L ≤ 300 mm			
Category 2		Test method 2		Mean value			
Frost resistance		Level 1 (n° cycles without damages ≥ 150)		X	EN 539-1		
		Level 2 (n° cycles without damages ≥ 90)			≤ 0,5		
OPTIONAL CHARACTERISTICS ANNEX D RP 34 02		YES		NO	Individual value		
Impermeability (D.2 RP 34.02)				X	Mean value		
Frost Resistance (D.3 RP 34.02)				X	D.2 RP 34.02		
TILE SKETCH		Individual value		Flexural strenght (N)		EN 538	
		Mean value		Frost resistance (cycles)		EN 539-2	
		Individual value		D.3 RP 34.02		≥ 150	
		Mean value		Fire reaction performance		EN 13501-1	A1
		Individual value		External fire performance		EN 13501-5	Broof
		Additional information given by the manufacturer <sup>(1)</sup>		Unitary mass (in grams):		1350	
		Surface finish:		Red, Aged red, Brown, Castilla, Black, Soil Centenaria			
		Roof tiles number in m <sup>2</sup> (with one decimal):		33			
		Mass coloration:		Brown			
		Length distance between battens (cm):		Further information:			
		Fixing types:		Nail			
Further information:		Assembly according to UNE 136020					
Accessories:		Piece without water repellent treatment					
Circular 3 ways, Cover + 3 ways, Circular 4 ways, Cover + 4 ways, Universal eave closure, Circular ridge, Cover + ridge, 40x15 under ridge, Circular hip starter, Cover + hip starter, Universal angular edge, Universal straight edge, 40x15 booster tile, Universal circular curved end cap, Universal cover + curved end cap, Universal circular straight end cap, Cover + universal straight end cap, Universal ventilation cap, 40x15 ventilation roof tile, Universal curved edges							

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