

AENOR

AENOR Product Certificate Clay products for construction



034/001017

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 0240204 (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 034/001017, 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



Original Electronic Certificate

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

AENOR MARK FOR CLAY ROOFING TILES AND FITTINGS

TECHNICAL FORM N°: 0240204

Stamp and signature:	MANUFACTURER	TEJAS BORJA S.A.U.			AENOR  Certified Product		
	MADE IN:	LLIRIA (VALENCIA)					
	TILE DESCRIPTION:	OVER AND UNDER CLAY ROOF TILE EN 1304					
	BRAND NAME:	C-40.15					
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	408		Length tolerance (%)	EN 1024	± 2,0	± 2,0
Overlap							
Over and Under Tiles				Width tolerance (%) (not applicable in Over and Under)	EN 1024	N/A	N/A
	Maximum width	Minimum width					
	150	116		Uniformity of the transverse profile (mm) (Only for Over and Under Tiles)	EN 1024	≤ 15	≤ 15
Impermeability							
Category 1	X	Test method 1	X				
Category 2		Test method 2		Camber/Twist (%)	EN 1024	≤ 1,5	≤ 1,5
Frost resistance							
Level 1 (n° cycles without damages ≥ 150)			X	EN 539-1	EN 539-1	≤ 0,5	≤ 0,5
Level 2 (n° cycles without damages ≥ 90)							
OPTIONAL CHARACTERISTICS ANNEX D RP 34.02							
		YES	NO	Impermeability (cm ³ /cm ² * d)	EN 539-1	≤ 0,6	≤ 0,6
Impermeability (D.2 RP 34.02)			X				
Frost Resistance (D.3 RP 34.02)			X	D.2 RP 34.02	D.2 RP 34.02	N/A	N/A
TILE SKETCH							
				Flexural strenght (N)	EN 538	≥ 1000	≥ 1000
Piece without water repellent treatment							
Accessories:				Frost resistance (cycles)	EN 539-2	≥ 150	≥ 150
Ventilation Cap, Ventilation C-40.15, Booster C-40.15, Under Ridge C-40.15, 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, C-25.12							
Additional information given by the manufacturer ⁽¹⁾				Fire reaction performance	EN 13501-1	A1	A1
Unitary mass (in grams): 1350							
Roof tiles number in m ² (with one decimal): 33				External fire performance	EN 13501-5	Broof (t1/t2/t3)	Broof (t1/t2/t3)
Length distance between battens (cm):							
Surface finish: NATURE, Red, Aged red, Fosca, Brown, CENTENERIA, Ground				Further information: Assembly following the specifications of the manufacturer or placement rules of each place fulfilling the most restrictive.			
Mass coloration: Brown							
Fixing types: NAILED, FOAM, POLYMERS, ACCORDING TO LAYING REGULATIONS							

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