

AENOR

AENOR Product Certificate Clay products for construction



034/001428

AENOR certifies that the organization

TEJAS VEREA, S.A.

registered office LANZÁ, S/N 15685 MESÍA (A Coruña - España)

supplies Clay roofing tiles and fittings

in compliance with UNE-EN 1304:2014 (EN 1304:2013)

Nº Technical Form 0310213 (see annex)

Production site LANZÁ, S/N 15685 MESÍA (A Coruña - España)

Certification scheme This Certificate has been granted in accordance with the stipulations of the Specific Rules RP 034.02

This certificate supersedes 034/001428, dated 2018-06-28

First issued on 2009-12-15

Modified on 2019-08-22

Validity date 2024-08-22

A handwritten signature in blue ink, appearing to read 'Rafael Garcia Meiro'.


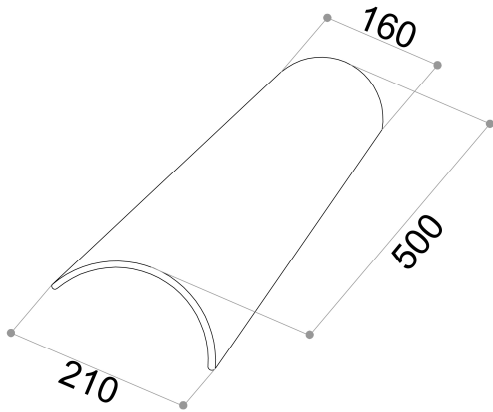
Rafael GARCÍA MEIRO
Chief Executive Officer

Original Electronic Certificate

AENOR INTERNACIONAL S.A.U.
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Product certification body accredited by ENAC, number 01/C-PR271

AENOR MARK FOR CLAY ROOFING TILES AND FITTINGS TECHNICAL FORM N°: 0310213

Stamp and signature:	MANUFACTURER	TEJAS VEREA, S.A.							
	MADE IN:	LANZA, S/N -15685 MESIA (A CORUÑA)							
	TILE DESCRIPTION:	OVER & UNDER TILE EN 1304							
	BRAND NAME:	VEREA CURVA 50X21							
PRODUCT TECHNICAL CHARACTERISTICS									
MANUFACTURER GUARANTEED VALUES					AENOR REQUIRED VALUES				
REQUIRED									
Nominal dimensions (mm)			Structural characteristics (% faults)	EN 1304	LCA 2,5 (I)	LCA 2,5 (I)			
Length	Width	500							
Individuals	X		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	210					160		
Impermeability			Uniformity of the transverse profile (mm) (Only for Over and Under Tiles)	EN 1024	≤ 15	≤ 15			
Category 1	X	Test method 1					X		
Category 2		Test method 2							
Frost resistance			Camber/Twist (%)	EN 1024	≤ 1,5	≤ 1,5			
Level 1 (n° cycles without damages ≥ 150)		X							
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	≤ 0,5	≤ 0,5			
Impermeability (D.2 RP 34.02)		X					Individual Value	≤ 0,6	≤ 0,6
Frost Resistance (D.3 RP 34.02)		X					Mean Value	N/A	N/A
							Individual Value	N/A	N/A
TILE SKETCH			Flexural strenght (N)	EN 538	≥ 1000	≥ 1000			
			Frost resistance (cycles)	EN 539-2	500	≥ 150			
				D.3 RP 34.02	N/A	N/A			
			Fire reaction performance	EN 13501-1	A1	A1			
			External fire performance	EN 13501-5	Broof	Broof			
Additional information given by the manufacturer ⁽¹⁾									
Unitary mass (in grams):			2550						
Roof tiles number in m ² (with one decimal):			variable according to overlap						
Length distance between battens (cm):									
Surface finish:			Decoration with colored engobes						
Mass coloration:			Red, brown, graphite, camel						
Fixing types:			Hook, screws and polyurethane foam						
Further information:			λ (by testing): 0,22 W/mK Recommended installation by D.I.T. n° 622/16						
Accessories:									
Eave tile, Hip & Ridge Tile									

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

Water repellent treatment if is requested

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