

AENOR

AENOR Product Certificate Clay products for construction



034/001434

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	0310218 (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 034/001434, dated 2018-06-28
First issued on	2009-12-15
Modified on	2019-08-22
Validity date	2024-08-22


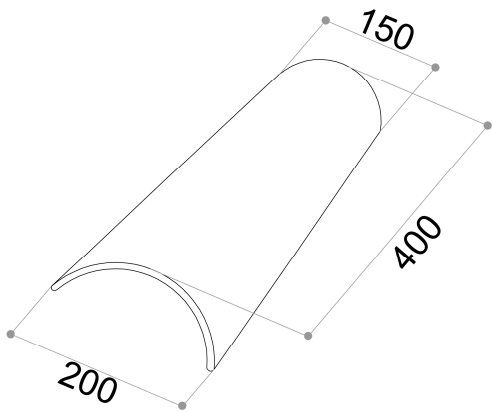
Rafael GARCÍA MEIRO
Chief Executive Officer

Original Electronic Certificate

AENOR INTERNACIONAL S.A.U.
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Tel. 91 432 60 00.- www.aenor.com

Product certification body accredited by ENAC, number 01/C-PR271

AENOR MARK FOR CLAY ROOFING TILES AND FITTINGS TECHNICAL FORM N°: 0310218

Stamp and signature:	MANUFACTURER	TEJAS VEREA, S.A.			AENOR  Certified Product				
	MADE IN:	LANZA, S/N -15685 MESIA (A CORUÑA)							
	TILE DESCRIPTION:	OVER & UNDER TILE EN 1304							
	BRAND NAME:	VEREA CURVA 40X20							
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						
Individuals		X	400						
Overlap				Length tolerance (%)		± 2,0	± 2,0		
Over and Under Tiles				Width tolerance (%)		N/A	N/A		
		Maximum width	Minimum width	(not applicable in Over and Under)					
		200	150						
Impermeability				Uniformity of the transverse profile (mm)			EN 1024	≤ 15	≤ 15
Category 1		X	Test method 1	(Only for Over and Under Tiles)					
Category 2			Test method 2						
Frost resistance				Camber/Twist (%)			EN 539-1	≤ 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 (D.2 RP 34.02)			X	Impermeability (cm ³ /cm ² * d)			EN 539-1	≤ 0,5	≤ 0,5
Frost Resistance (D.3 RP 34.02)			X						
TILE SKETCH									
				Mean Value		≤ 0,5	≤ 0,5		
				Individual Value				≤ 0,6	≤ 0,6
				Mean Value			D.2 RP 34.02	N/A	N/A
				Individual Value				N/A	N/A
				Flexural strength (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):				1950					
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