

AENOR

AENOR Product Certificate Clay products for construction



034/001429

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 0310214 (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 034/001429, dated 2019-03-04

First issued on 2009-12-15

Modified on 2019-08-22

Validity date 2024-08-22

A handwritten signature in blue ink, consisting of a stylized 'R' followed by 'GARCÍA MEIRO'.

Rafael GARCÍA MEIRO
Chief Executive Officer


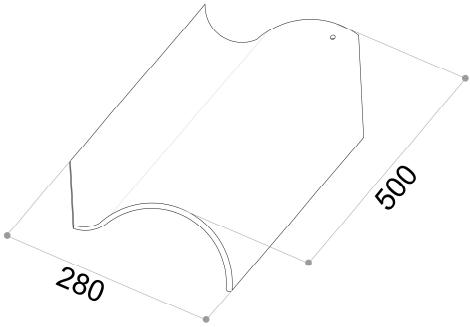
Original Electronic Certificate

AENOR INTERNACIONAL S.A.U.
Génova, 6. 28004 Madrid. España
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°: 0310214

Stamp and signature:	MANUFACTURER		TEJAS VEEA, S.A.				 AENOR Certified Product												
	MADE IN:		LANZA, S/N -15685 MESIA (A CORUÑA)																
	TILE DESCRIPTION:		OVER & UNDER TILE EN 1304																
	BRAND NAME:		VEEA SPANISH S																
	PRODUCT TECHNICAL CHARACTERISTICS																		
	MANUFACTURER GUARANTEED VALUES						AENOR REQUIRED VALUES												
	REQUIRED																		
	Nominal dimensions (mm)																		
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td></td> <td style="text-align: center;">Length</td> <td style="text-align: center;">Width</td> </tr> <tr> <td>Individuals</td> <td style="text-align: center;">X</td> <td style="text-align: center;">500</td> </tr> <tr> <td>Overlap</td> <td></td> <td style="text-align: center;">280</td> </tr> </table>							Length	Width	Individuals	X	500	Overlap		280	Structural characteristics (% faults)	EN 1304	LCA 2,5 (I)	LCA 2,5 (I)
		Length	Width																
Individuals	X	500																	
Overlap		280																	
Over and Under Tiles																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td></td> <td style="text-align: center;">Maximum width</td> <td style="text-align: center;">Minimum width</td> </tr> <tr> <td></td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> </tr> </table>							Maximum width	Minimum width		-	-	Length tolerance (%)	EN 1024	± 2,0	± 2,0				
	Maximum width	Minimum width																	
	-	-																	
Impermeability																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Category 1</td> <td style="text-align: center;">X</td> <td>Test method 1</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Category 2</td> <td></td> <td>Test method 2</td> <td></td> </tr> </table>						Category 1	X	Test method 1	X	Category 2		Test method 2		Width tolerance (%) (not applicable in Over and Under)	± 2,0	± 2,0			
Category 1	X	Test method 1	X																
Category 2		Test method 2																	
Frost resistance																			
Level 1 (n° cycles without damages ≥ 150)						X	EN 1024	N/A	N/A										
Level 2 (n° cycles without damages ≥ 90)																			
OPTIONAL CHARACTERISTICS ANNEX D RP 34 02																			
						YES	NO												
Impermeability (D.2 RP 34.02)							X												
Frost Resistance (D.3 RP 34.02)							X												
TILE SKETCH																			
						Impermeability (cm ³ /cm ² * d)	Mean Value	EN 539-1	≤ 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 strenght (N)						EN 538	≥ 1200	≥ 1200					
						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): 3.550																			
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, screw																			
Further information: λ (by testing): 0,22 W/Mk																			
Accessories:																			
Hip & Ridge and Straight Rake (manufactured at the factory of Vereá in Lanza-Mesia, Spain)																			

⁽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

AENOR

Issue date: 2019-08-22
Cancels and replaces the one dated:
2019-03-04

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R-DTC-076.05