

AENOR

AENOR Product Certificate Clay products for construction



034/001897

AENOR certifies that the organization

BMI ROOFING SYSTEMS, S.L.U.

registered office CR VILLALUENGA A COBEJA, KM 3,5 45520 VILLALUENGA DE LA SAGRA (Toledo - España)

supplies Clay roofing tiles and fittings

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

Nº Technical Form 2050202 (see annex)

Production site PI EL MURGÓN III FASE CL TONELEROS, 2 02640 ALMANSA (Albacete - España)

Certification scheme This Certificate has been granted in accordance with the stipulations of the Specific Rules RP 34.02

This certificate supersedes 034/001897, dated 2017-11-20

First issued on 2015-02-27

Modified on 2018-04-06

Validity date 2023-04-06

Rafael GARCÍA MEIRO
Chief Executive Officer


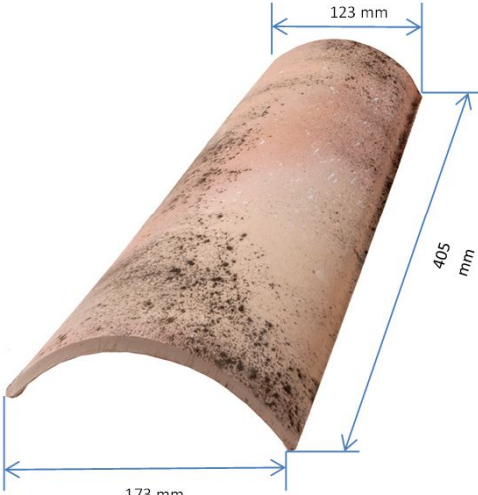
Original Electronic Certificate

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°: 2050202

Stamp and signature:	MANUFACTURER	BMI ROOFING SYSTEMS, S.L.U.						
	MADE IN:	ALMANSA (ALBACETE)						
	TILE DESCRIPTION:	OVER AND UNDER TILE EN 1304						
	BRAND NAME:	CURVA COLLADO 40 x 17 PAJA						
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	405		Length tolerance (%)		± 2,0	± 2,0	
Overlap				Width tolerance (%)		N/A	N/A	
Over and Under Tiles				(not applicable in Over and Under)				
		Maximum width	Minimum width	Uniformity of the transverse profile (mm)				
		173	123	(Only for Over and Under Tiles)		EN 1024	≤ 15	
Impermeability				Camber/Twist (%)				
Category 1	X	Test method 1		Impermeability	Mean Value	EN 539-1	≤ 0,8	
Category 2		Test method 2			Individual Value	D.2 RP 34.02	≤ 0,85	
Frost resistance				EN 538		≥ 1000	≥ 1000	
Level 1 (n° cycles without damages ≥ 150)		X		Frost resistance (cycles)		EN 539-2	≥ 150	
Level 2 (n° cycles without damages ≥ 90)				EN 13501-1		A1	A1	
OPTIONAL CHARACTERISTICS ANNEX D RP 34 02				EN 13501-5		Broof	Broof	
		YES	NO	Additional information given by the manufacturer ⁽¹⁾				
Impermeability (D.2 RP 34.02)			X	Unitary mass (in grams):			1550	
Frost Resistance (D.3 RP 34.02)			X	Roof tiles number in m ² (with one decimal):			30	
TILE SKETCH				Length distance between battens (cm):				
				Mean Value		N/A	N/A	
				Individual Value		N/A	N/A	
				Mean Value		Surface finish: See last edition of producer's catalogue		
				Individual Value		Mass coloration: Straw		
<p style="text-align: center;">123 mm</p> <p style="text-align: center;">405 mm</p> <p style="text-align: center;">173 mm</p> <p style="text-align: center;">Piece without water repellent treatment</p>				Fixing types: Nail fixing (under tiles), hook (batten), mortar, etc.				
Accessories:				Further information: Installation recommended: Guidance of design & execution of roofs with clay roofing tiles. Available in www.tejascobert.com				
Ventilation tile								

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