

AENOR

AENOR Product Certificate Clay products for construction



034/001899

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 2050204 (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 034/001899, dated 2017-11-20

First issued on 2015-02-27


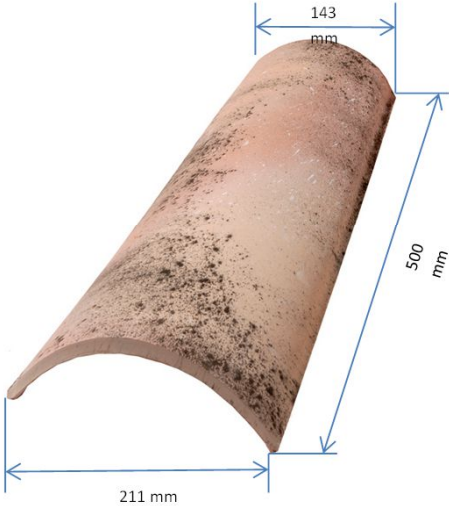
Modified on 2018-04-06

Validity date 2023-04-06

Rafael GARCÍA MEIRO
Chief Executive Officer

AENOR MARK FOR CLAY ROOFING TILES AND FITTINGS

TECHNICAL FORM N°: 2050204

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 50 x 21 ROJA					
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	Length tolerance (%)	EN 1024	± 2,0	± 2,0
Individuals	X	500					
Overlap				Width tolerance (%) (not applicable in Over and Under)	EN 1024	N/A	N/A
Over and Under Tiles		Maximum width	Minimum width				
		211	143	Uniformity of the transverse profile (mm) (Only for Over and Under Tiles)	EN 1024	≤ 15	≤ 15
Impermeability		Category 1	Test method 1				
		X		Camber/Twist (%)	EN 539-1	≤ 1,5	≤ 1,5
Frost resistance		Category 2	Test method 2				
			X	OPTIONAL CHARACTERISTICS ANNEX D RP 34 02	EN 539-1	≤ 0,8	≤ 0,8
Level 1 (n° cycles without damages ≥ 150)		X					
Level 2 (n° cycles without damages ≥ 90)				Impermeability	D.2 RP 34.02	N/A	N/A
Impermeability (D.2 RP 34.02)				Mean Value	D.2 RP 34.02	N/A	N/A
Frost Resistance (D.3 RP 34.02)				Individual Value			
				Mean Value	D.3 RP 34.02	N/A	N/A
				Individual Value			
TILE SKETCH				Flexural strenght (N)	EN 538	≥ 1000	≥ 1000
				Frost resistance (cycles)	EN 539-2	≥ 150	≥ 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):				2500			
Roof tiles number in m ² (with one decimal):				19,2			
Length distance between battens (cm):							
Surface finish:				See last edition of producer's catalogue			
Mass coloration:				Red (Brown, to consult availability)			
Fixing types:				Nail fixing (under tiles), hook (batten), mortar, etc.			
Further information:				Installation recommended: Guidance of design & execution of roofs with clay roofing tiles. Available in www.tejascobert.com			
Accessories:							
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