

AENOR

AENOR Product Certificate Clay products for construction



034/001891

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 2030201 (see annex)

Production site 267041-20307

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

This certificate supersedes 034/001891, 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


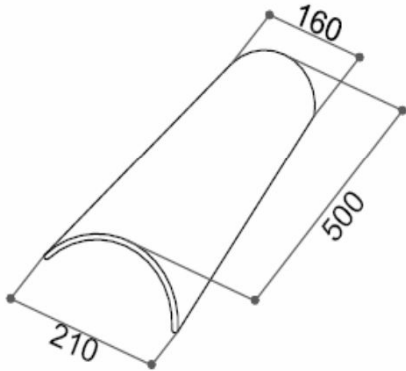
Original Electronic Certificate

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°: 2030201

Stamp and signature:	LICENSEE:	BMI ROOFING SYSTEMS, S.L.U.						
	MADE IN:	267041-20307						
	TILE DESCRIPTION:	OVER AND UNDER TILE EN 1304						
	BRAND NAME:	TEJA CURVA COBERT 50 x 21						
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	500		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)				
		210	160	(Only for Over and Under Tiles)				
Impermeability				EN 1024				
Category 1	X	Test method 1	X	≤ 15				
Category 2		Test method 2						
Frost resistance				EN 539-1				
Level 1 (n° cycles without damages ≥ 150)		X		≤ 1,5				
Level 2 (n° cycles without damages ≥ 90)								
OPTIONAL CHARACTERISTICS ANNEX D RP 34 02								
		YES	NO	≤ 0,5				
Impermeability (D.2 RP 34.02)			X					
Frost Resistance (D.3 RP 34.02)			X	≤ 0,6				
TILE SKETCH								
								
Piece without water repellent treatment								
Accessories:								
Ventilation tile								
				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	≥ 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):	20			
				Length distance between battens (cm):				
				Surface finish:	See last edition of producer's catalogue			
				Mass coloration:	Red			
				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			

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