

AENOR

AENOR Product Certificate Clay products for construction



034/001892

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 2030202 (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 034/001892, 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


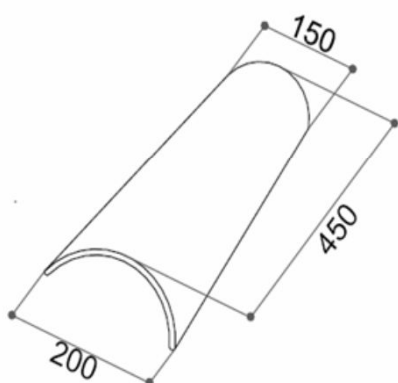
Original Electronic Certificate

AENOR INTERNACIONAL S.A.U.
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°: 2030202

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 45 x 20							
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	450						
Overlap							± 2,0	± 2,0	
Over and Under Tiles				Width tolerance (%) (not applicable in Over and Under			N/A	N/A	
		Maximum width	Minimum width						
		200	150						
Impermeability				Uniformity of the transverse profile (mm) (Only for Over and Under Tiles)			EN 1024	≤ 15	≤ 15
Category 1		X	Test method 1	X					
Category 2			Test method 2						
Frost resistance				Camber/Twist (%)			≤ 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				Mean Value	≤ 0,6	≤ 0,6
TILE SKETCH				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):				2200					
Roof tiles number in m ² (with one decimal):				22,7					
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							
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