

AENOR

AENOR Product Certificate Clay products for construction



034/001893

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 2030203 (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 034/001893, 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


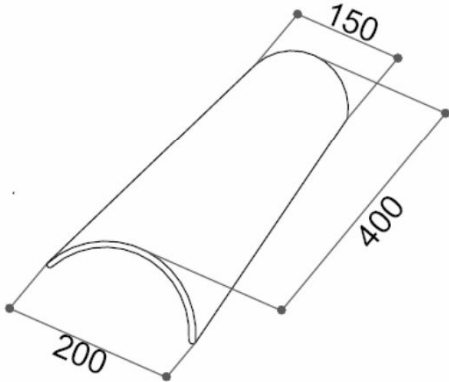
Original Electronic Certificate

AENOR INTERNACIONAL S.A.U.
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Product certification body accredited by ENAC, number 01/C-PR271

AENOR MARK FOR CLAY ROOFING TILES AND FITTINGS

TECHNICAL FORM N°: 2030203

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 40 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	400		Length tolerance (%)			± 2,0	± 2,0	
Overlap							Width tolerance (%) (not applicable in Over and Under)		
Over and Under Tiles				Uniformity of the transverse profile (mm) (Only for Over and Under Tiles)					
		Maximum width	Minimum width						
		200	150	EN 539-1			≤ 15	≤ 15	
Impermeability							EN 539-1		
Category 1	X	Test method 1	X						
Category 2		Test method 2		EN 539-1			≤ 1,5	≤ 1,5	
Frost resistance							EN 539-1		
Level 1 (n° cycles without damages ≥ 150)		X							
Level 2 (n° cycles without damages ≥ 90)				EN 539-1			EN 1024		
OPTIONAL CHARACTERISTICS ANNEX D RP 34 02									EN 539-1
		YES	NO	EN 539-1			EN 1024		
Impermeability (D.2 RP 34.02)			X						EN 539-1
Frost Resistance (D.3 RP 34.02)			X	EN 539-1			EN 1024		
TILE SKETCH									EN 539-1
						EN 539-1		EN 1024	
Piece without water repellent treatment									
Accessories:						EN 539-1		EN 1024	
Ventilation tile									
Impermeability (cm³/cm² * d)				EN 539-1		EN 1024			
		Mean Value						EN 539-1	
		Individual Value		EN 539-1		EN 1024			
		Mean Value						EN 539-1	
		Individual Value		EN 539-1		EN 1024			
Flexural strenght (N)								EN 539-1	
EN 538				EN 539-1		EN 1024			
Frost resistance (cycles)								EN 539-1	
EN 539-2				EN 539-1		EN 1024			
D.3 RP 34.02								EN 539-1	
Fire reaction performance				EN 539-1		EN 1024			
EN 13501-1								EN 539-1	
External fire performance				EN 539-1		EN 1024			
EN 13501-5								EN 539-1	
Additional information given by the manufacturer ⁽¹⁾						EN 539-1			
Unitary mass (in grams):								EN 539-1	
1950						EN 539-1			
Roof tiles number in m ² (with one decimal):								EN 539-1	
26,2						EN 539-1			
Length distance between battens (cm):								EN 539-1	
Surface finish:						EN 539-1			
See last edition of producer's catalogue								EN 539-1	
Mass coloration:						EN 539-1			
Red								EN 539-1	
Fixing types:						EN 539-1			
Nail fixing (under tiles), hook (batten), mortar, etc.								EN 539-1	
Further information:						EN 539-1			
Installation recommended: Guidance of design & execution of roofs with clay roofing tiles. Available in www.tejascobert.com								EN 539-1	

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