



AENOR Product Certificate



034/001986

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 1304:2020 (EN 1304:2013)

Nº Technical Form 2050214 (see annex)

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

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

This certificate supersedes 034/001986, dated 2022-03-31

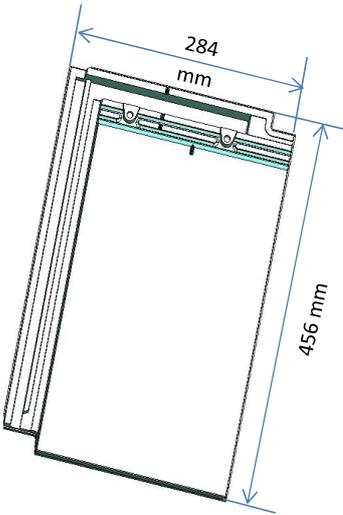
First issued on 2019-11-18
Modified on 2023-06-28
Validity 2028-06-28

Rafael GARCÍA MEIRO
CEO



AENOR MARK FOR CLAY ROOFING TILES AND FITTINGS

TECHNICAL FORM N°: 2050214

MANUFACTURER:	BMI ROOFING SYSTEMS, S.L.U.			
MADE IN:	ALMANSA (ALBACETE)			
TILE DESCRIPTION:	PLAIN CLAY ROOF TILE WITH SIDELock AND HEADLOCK EN 1304			
BRAND NAME:	LÓGICA PLANA / LÓGICA EMOTIONS			
PRODUCT TECHNICAL CHARACTERISTICS				
MANUFACTURER GUARANTEED VALUES				AENOR REQUIRED VALUES
REQUIRED				
Nominal dimensions (mm)		Structural characteristics (% faults)		ISO 2859-1
	Length	Width		LCA 2,5 (I)
Individuals	X	456	284	
Overlap				
Over and Under Tiles		Length tolerance (%)		± 2,0
	Maximum width	Minimum width		± 2,0
	-	-		
Impermeability		Width tolerance (%)		
Category 1	X	Test method 1		(not applicable in Over and Under)
Category 2		Test method 2	X	
Frost resistance		Uniformity of the transverse profile (mm)		EN 1024
Level 1 (n° cycles without damages ≥ 150)		X		N/A
Level 2 (n° cycles without damages ≥ 90)				N/A
OPTIONAL CHARACTERISTICS ANNEX D RP 34.02				
		YES	NO	
Impermeability (D.2 RP 34.02)		X		
Frost Resistance (D.3 RP 34.02)		X		
TILE SKETCH				
				
Piece without water repellent treatment				
Additional information given by the manufacturer ⁽¹⁾				
Unitary mass (in grams):		4100		
Roof tiles number in m ² (with one decimal):		11		
Length distance between battens (cm):		32 - 37,5		
Surface finish:	Gamma Lógica Emotions Gamma Lógica Plana. See last edition of producer's catalogue www.bmigroup.com/es			
Mass coloration:	Red/Brown			
Fixing types:	Nail fixing, hook (batten), mortar, etc.			
Further information:	<p>Recommended installation: Guidance of design & execution of roofs with clay roofing tiles, available in www.bmigroup.com/es</p> <p>Compatible with Tectum Pro, First, Basic, Plus and Solar systems.</p> <p>Minimum installation pitch for Europe broken bond:</p> <p>25% / 14° : 320 mm maximum distance between battens</p> <p>37% / 20° : 355 mm maximum distance between battens</p> <p>47% / 25° : 375 mm maximum distance between battens</p> <p>It's recommended in all cases breathable waterproof underlay of BMI portfolio.</p> <p>This type of roof tile can be installed both on straight bond and on vertical panels.</p> <p>For further information please contact with our BMIExpert Technical Department and on our website www.bmigroup.com/es.</p> <p>Discover the step-by-step installation guide for the BMI Cobert Lógica Plana roof tile on our Youtube channel https://youtu.be/5HBJ8HO1zc0</p>			
<p>Universal Ridge, Universal 3 Ridge Junction, Universal Hip End, Universal End Cap for Ridges, Angular Ridge, Angular 3 Ridge Junction, Angular Hip End, Angular End Cap for Ridges, Angular Verge, Right Verge, Left Verge, Ventilation Tile, Lanterne Base Tile, Lanterne, Half Tile, Eave Tile, Double interlocking Tile, Double interlocking Half Tile</p>				

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

Water repellent treatment if is requested