

AENOR

AENOR Product Certificate Clay products for construction



034/001997

AENOR certifies that the organization

CT - COBERT TELHAS, S.A.

registered office EN 361-1 OUTEIRO DA CABEÇA 2565-594 TORRES VEDRAS (Portugal)

supplies Clay roofing tiles and fittings

in compliance with UNE-EN 1304:2014 (EN 1304:2013)

Nº Technical Form 1910213 (see annex)

Production site EN 361-1 OUTEIRO DA CABEÇA 2565-594 TORRES VEDRAS (Portugal)

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

This certificate supersedes 034/001997, dated 2021-09-14

First issued on 2021-09-14

Modified on 2021-09-20

Validity date 2026-09-20




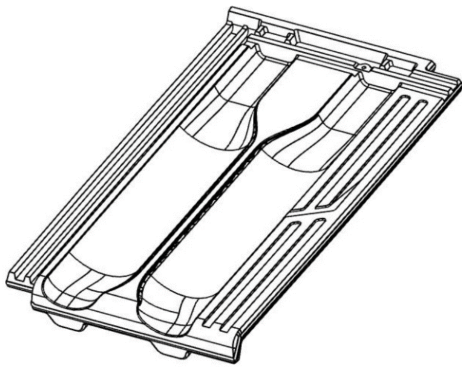
Rafael GARCÍA MEIRO
Chief Executive Officer

Original Electronic Certificate

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Product certification body accredited by ENAC, number 1/C-PR271

AENOR MARK FOR CLAY ROOFING TILES AND FITTINGS TECHNICAL FORM N°: 1910213

Stamp and signature:	MANUFACTURER	CT - COBERT TELHAS, S.A.				AENOR  Certified Product							
	MADE IN:	Outeiro da Cabeça - T Vedras (Portugal)											
	TILE DESCRIPTION:	PLAIN CLAY ROOF TILE WITH INTERLOCKING DEVICE EN 1304											
	BRAND NAME:	TEJA MARSELHA MG Plus											
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)						
Individuals	X	Length	462	Width	264								
Overlap				Length tolerance (%)			± 2,0						
Over and Under Tiles				Width tolerance (%)			± 2,0						
Maximum width		Minimum width		(not applicable in Over and Under)									
-		-											
Impermeability				Uniformity of the transverse profile (mm)		EN 1024							
Category 1	X	Test method 1		(Only for Over and Under Tiles)		N/A							
Category 2		Test method 2		X		N/A							
Frost resistance				Camber/Twist (%)		EN 539-1							
Level 1 (n° cycles without damages ≥ 150)		X				≤ 1,5							
Level 2 (n° cycles without damages ≥ 90)						≤ 1,5							
OPTIONAL CHARACTERISTICS ANNEX D RP 34 02													
		YES		NO									
Impermeability (D.2 RP 34.02)		X		X		≤ 0,8							
Frost Resistance (D.3 RP 34.02)		X		X		≤ 0,85							
TILE SKETCH													
						Impermeability		EN 539-1		≤ 0,8			
						Mean Value		EN 539-1		≤ 0,8		≤ 0,8	
						Individual Value		EN 539-1		≤ 0,85		≤ 0,85	
						Mean Value		D.2 RP 34.02		N/A		N/A	
						Individual Value		D.2 RP 34.02		N/A		N/A	
						Flexural strenght (N)		EN 538		≥ 900		≥ 900	
Frost resistance (cycles)		EN 539-2		≥ 150		≥ 150							
D.3 RP 34.02		N/A		N/A		N/A							
Fire reaction performance		EN 13501-1		A1		A1							
External fire performance		EN 13501-5		Broof (t1/t2/t3)		Broof (t1/t2/t3)							
Additional information given by the manufacturer ⁽¹⁾													
Unitary mass (in grams):		3600											
Roof tiles number in m ² (with one decimal):		11 a 14											
Length distance between battens (cm):		32 a 39,4											
Surface finish:													
Mass coloration:		Red											
Fixing types:		Nail fixing, hook (batten), mortar, etc.											
Further information:		To be laid straight bond or broken bond. Installation recommended: Guidance of design & execution of roofs with clay roofing tiles. Available in www.bmigroup.com/les											
Accessories:													
Ridge, junction 3 way ridge M, junction 3 way ridge M/F, junction 4 way ridge, hip end, angle verge, angle verge cap, half tile, double tile, step tile with ventilation, step tile without ventilation, cover eave tile, canal eave tile, corner eaves fitting, corner roof tiles, roof interior canal, and chimney support tile.													

⁽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

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