

AENOR

AENOR Product Certificate Clay products for construction



034/001691

AENOR certifies that the organization

CT - COBERT TELHAS, S.A.

registered office	EN 361-1 OUTEIRO DA CABEÇA 2565-594 TORRES VENDRAS (Portugal)
supplies	Clay roofing tiles and fittings
in compliance with	UNE-EN 1304:2014 (EN 1304:2013)
Nº Technical Form	1910202 (see annex)
Production site	EN 361-1 OUTEIRO DA CABEÇA . . (2565-594 Outeiro De Cabeça - Portugal)
Certification scheme	This Certificate has been granted in accordance with the stipulations of the Specific Rules RP 034.02
	This certificate supersedes 034/001691, dated 2017-11-20
First issued on	2010-06-30
Modified on	2019-05-27
Validity date	2024-05-27


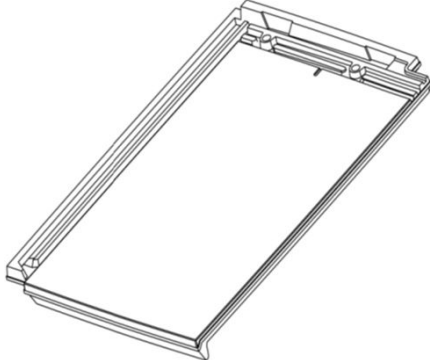
Rafael GARCÍA MEIRO
Chief Executive Officer

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°: 1910202

Stamp and signature:	MANUFACTURER	CT - COBERT TELHAS, S.A.					
	MADE IN:	Outeiro da Cabeça - T Vedras (Portugal)					
	TILE DESCRIPTION:	PLAIN CLAY ROOF TILE WITH INTERLOCKING DEVICE EN 1304					
	BRAND NAME:	TEJA LÓGICA PLANA (NATURAL)					
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	459	287	Length tolerance (%)	EN 1024	± 2,0	± 2,0
Overlap							
Over and Under Tiles				Uniformity of the transverse profile (mm) (Only for Over and Under Tiles)		N/A	N/A
		Maximum width	Minimum width				
Impermeability				Camber/Twist (%)	EN 539-1	≤ 1,5	≤ 1,5
Category 1	X	Test method 1					
Category 2		Test method 2	X	Impermeability	D.2 RP 34.02	N/A	N/A
Frost resistance							
Level 1 (n° cycles without damages ≥ 150)			X	Flexural strenght (N)	EN 538	≥ 900	≥ 900
Level 2 (n° cycles without damages ≥ 90)							
OPTIONAL CHARACTERISTICS ANNEX D RP 34 02				Frost resistance (cycles)	EN 539-2	≥ 150	≥ 150
		YES	NO				
Impermeability (D.2 RP 34.02)				Fire reaction performance	EN 13501-1	A1	A1
Frost Resistance (D.3 RP 34.02)			X				
TILE SKETCH				External fire performance	EN 13501-5	Broof	Broof
							
Piece without water repellent treatment				Additional information given by the manufacturer ⁽¹⁾			
Accessories:				Unitary mass (in grams): 4550			
Ridge, Junction 3 way ridge, Ridge end cap for rake verge, Ridge end cap for angular verge, Hip end, Right rake verge, Left rake verge, Angle verge, Half tile, Ventilation tile, Through tile, Ornamental piece, Eaves tile, Cut module.				Roof tiles number in m ² (with one decimal): 11			
				Length distance between battens (cm): 37,5			
				Surface finish: Engobes. See last edition of producer's catalogue			
				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.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

Water repellent treatment if is requested

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