

AENOR

AENOR Product Certificate Clay products for construction



034/001863

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	1910206 (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 034/001863, dated 2017-11-20
First issued on	2014-01-31
Modified on	2019-03-21
Validity date	2024-03-21


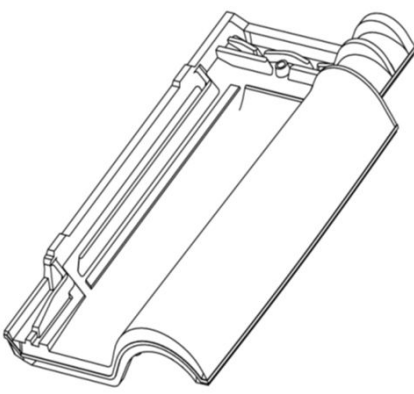
Rafael GARCÍA MEIRO
Chief Executive Officer

Original Electronic Certificate

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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°: 1910206

Stamp and signature:	MANUFACTURER	CT - COBERT TELHAS, S.A.									
	MADE IN:	Outeiro da Cabeça - T Vedras (Portugal)									
	TILE DESCRIPTION:	CLAY ROOF TILE WITH SIDELOCK AND HEADLOCK EN 1304									
	BRAND NAME:	TEJA LÓGICA LUSA (ENGOBE COBERTURA TOTAL)									
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	451	271	Length tolerance (%)		± 2,0	± 2,0				
Overlap											
Over and Under Tiles				Width tolerance (%) (not applicable in Over and Under		± 2,0	± 2,0				
	Maximum width	Minimum width									
Impermeability				Uniformity of the transverse profile (mm) (Only for Over and Under Tiles)	EN 1024	N/A	N/A				
Category 1	X	Test method 1									
Category 2		Test method 2	X								
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	EN 539-1	≤ 0,8	≤ 0,8				
Impermeability (D.2 RP 34.02)			X					Mean Value	D.2 RP 34.02	N/A	N/A
Frost Resistance (D.3 RP 34.02)			X					Individual Value			
TILE SKETCH				Mean Value	D.2 RP 34.02	N/A	N/A				
				Individual Value							
<p style="margin: 0;">Piece without water repellent treatment</p> <p style="margin: 0;">Accessories:</p> <p style="margin: 0; font-size: x-small;">Ridge, Right ridge 45°, Wedge, left ridge 45°, Junction 3 way ridge H, Junction 3 way ridge M/H, Sloping Junction 3 way ridge, T ridge, Junction 4 way ridge, Wedge, Ridge end cap, Hip end, Right hip end 45°, Left hip end 45°, Right rake verge, Left rake verge, Angle verge, Half tile, Double tile, Ventilation tile, Ventilation tile with step, Ventilation tile without tile, Eaves tile, Eaves fitting for valleys, Eaves fitting for hips, Corner eaves fitting, Inner corner eaves fitting, Bird stop.</p>				Flexural strenght (N)	EN 538	≥ 1200	≥ 1200				
				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):				3950							
Roof tiles number in m ² (with one decimal):				12							
Length distance between battens (cm):				37,5							
Surface finish:		Engobes. See last edition of producer's catalogue									
Mass coloration:		Red, Brown									
Fixing types:		Nail fixing, hook (batten), mortar, etc.									
Further information:		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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