

AENOR

AENOR Product Certificate Clay products for construction



034/001692

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	1910203 (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 034/001692, dated 2017-11-20
First issued on	2010-06-30
Modified on	2019-03-21
Validity date	2024-03-21


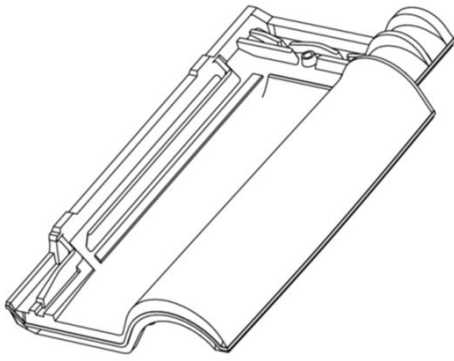
Rafael GARCÍA MEIRO
Chief Executive Officer

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°: 1910203

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 (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	456	273	Length tolerance (%)					
Overlap									
Over and Under Tiles				Width tolerance (%) (not applicable in Over and Under					
		Maximum width	Minimum width						
Impermeability				Uniformity of the transverse profile (mm) (Only for Over and Under Tiles)					
Category 1	X	Test method 1							
Category 2		Test method 2	X						
Frost resistance				Camber/Twist (%)					
Level 1 (n° cycles without damages ≥ 150)		X							
Level 2 (n° cycles without damages ≥ 90)									
OPTIONAL CHARACTERISTICS ANNEX D RP 34 02									
				Impermeability	Mean Value				
					Individual Value				
Impermeability (D.2 RP 34.02)					Mean Value				
Frost Resistance (D.3 RP 34.02)					Individual Value				
TILE SKETCH									
				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):				38,3					
Surface finish:		Engobes. See last edition of producer's catalogue							
Mass coloration:		Red							
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							
Accessories:									
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.									

⁽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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