

AENOR

AENOR Product Certificate Clay products for construction



034/001866

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 1910211 (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 034/001866, dated 2017-11-20

First issued on 2014-01-31

Modified on 2019-05-27

Validity date 2024-05-27

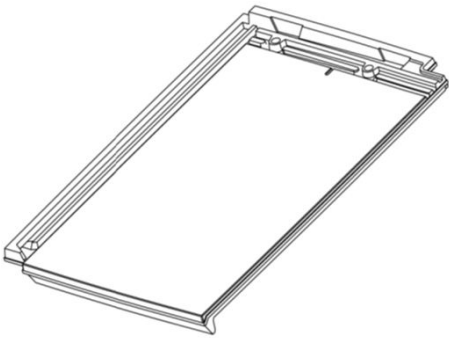
Rafael GARCÍA MEIRO
Chief Executive Officer

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°: 1910211

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 (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)			
	Length	Width						
Individuals	X	454	284	Length tolerance (%)	EN 1024			
Overlap						± 2,0	± 2,0	
Over and Under Tiles			Width tolerance (%) (not applicable in Over and Under)			EN 1024	± 2,0	
	Maximum width	Minimum width			± 2,0			± 2,0
Impermeability			Uniformity of the transverse profile (mm) (Only for Over and Under Tiles)	EN 1024	N/A			
Category 1	X	Test method 1						
Category 2		Test method 2				X		
Frost resistance			Camber/Twist (%)	EN 539-1	≤ 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			
Impermeability (D.2 RP 34.02)			X			Mean Value	≤ 0,8	
Frost Resistance (D.3 RP 34.02)			X			Individual Value	≤ 0,85	
TILE SKETCH								
				Mean Value	D.2 RP 34.02	N/A		
				Individual Value	D.2 RP 34.02	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
				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):		4550						
Roof tiles number in m ² (with one decimal):		11						
Length distance between battens (cm):		37						
Surface finish:	Engobes. See last edition of producer's catalogue							
Mass coloration:	Red, Brown							
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							
Accessories:								
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.								

⁽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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