

AENOR



AENOR Product Certificate



034/001693

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 1304:2020 (EN 1304:2013)

Nº Technical Form 1910204 (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 AENOR Specific Rules RP 034.02

First issued on 2010-06-30

Last issued on 2024-05-27


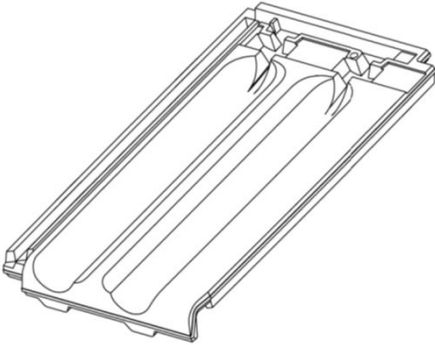
Validity 2029-05-27

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AENOR MARK FOR CLAY ROOFING TILES AND FITTINGS TECHNICAL FORM Nº: 1910204

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 MARSELHA (NATURAL)				
PRODUCT TECHNICAL CHARACTERISTICS						
MANUFACTURER GUARANTEED VALUES					AENOR REQUIRED VALUES	
REQUIRED						
Nominal dimensions (mm)						
		Length	Width			
Individuals	X	459	264			
Over and Under Tiles						
		Maximum width	Minimum width			
		-	-			
Impermeability						
Category 1		X	Test method 1			
Category 2			Test method 2		X	
Frost resistance						
Level 1 (nº cycles without damages ≥ 150)			X			
Level 2 (nº cycles without damages ≥ 90)						
OPTIONAL CHARACTERISTICS ANNEX D RP 34 02						
		YES	NO			
Impermeability (D.2 RP 34.02)			X			
Frost Resistance (D.3 RP 34.02)			X			
TILE SKETCH						
						
Piece without water repellent treatment						
Accessories:						
Ridge, Junction 3 way ridge H, Junction 3 way ridge M/H, Junction 4 way ridge, Hip end, Angle verge, Half tile, Double tile, Ventilation tile, Ventilation tile with step, Ventilation tile without step, Eaves tile, Eaves fitting for valleys, Eaves fitting for hips, Corner eaves fitting, Through tile & chimney, Chimney.						
Structural characteristics (% faults)						
		ISO 2859-1	LCA 2,5 (I)	LCA 2,5 (I)		
Length tolerance (%)				± 2,0	± 2,0	
Width tolerance (%) (not applicable in Over and Under				± 2,0	± 2,0	
Uniformity of the transverse profile (mm) (Only for Over and Under Tiles)		EN 1024	N/A		N/A	
Camber/Twist (%)				≤ 1,5	≤ 1,5	
Impermeability		Mean Value	EN 539-1		≤ 0,8	
		Individual Value			≤ 0,85	
		Mean Value	D.2 RP 34.02		N/A	N/A
		Individual Value			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	
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):		3550				
Roof tiles number in m ² (with one decimal):		11,5				
Length distance between battens (cm):		39				
Surface finish:		Engobes. See last edition of producer's catalogue (Magma)				
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