



AENOR Product Certificate



034/001864

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 1910208 (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 2014-01-31

Last issued on 2024-05-27


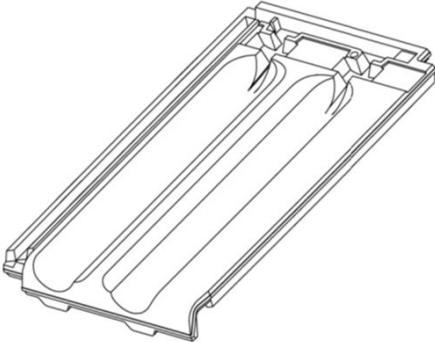
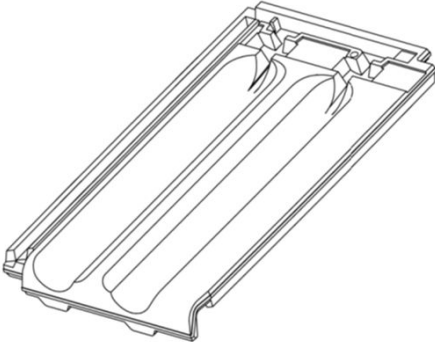
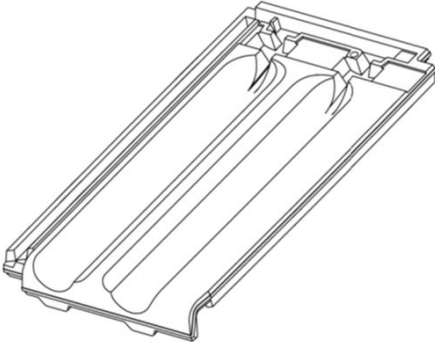
Validity 2029-05-27

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CEO



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AENOR MARK FOR CLAY ROOFING TILES AND FITTINGS TECHNICAL FORM N°: 1910208

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 (ENGOBE COBERTUTA 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)			
	X	Length 453	Width 260							
Individuals	X			Length tolerance (%)	EN 1024	N/A	N/A			
Overlap				Width tolerance (%) (not applicable in Over and Under)						
Over and Under Tiles				Uniformity of the transverse profile (mm) (Only for Over and Under Tiles)				EN 1024	N/A	N/A
		Maximum width	Minimum width							
Impermeability				Camber/Twist (%)	EN 1024	N/A	N/A			
Category 1	X	Test method 1								
Category 2		Test method 2								
Frost resistance				Camber/Twist (%)	EN 1024	N/A	N/A			
Level 1 (n° cycles without damages ≥ 150)		X								
Level 2 (n° cycles without damages ≥ 90)				Impermeability	EN 539-1	D.2 RP 34.02	N/A			
OPTIONAL CHARACTERISTICS ANNEX D RP 34 02										
		YES	NO							
Impermeability (D.2 RP 34.02)			X							
Frost Resistance (D.3 RP 34.02)			X	EN 539-1	D.2 RP 34.02	N/A	N/A			
TILE SKETCH										
				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):	38,5					
				Surface finish:	Engobes. See last edition of producer's catalogue					
				Mass coloration:	Red, Brown					
				Fixing types:	Nail fixing, hook (batten), mortar, etc.					
				Further information:	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					
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.										

⁽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