

AENOR Product Certificate

Clay products for construction



034/001866

AENOR, Spanish Association for Standardization and Certification, 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 1304:2006 (EN 1304:2005)
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 34.02
First issued on	2014-01-31
Validity date	2019-01-31


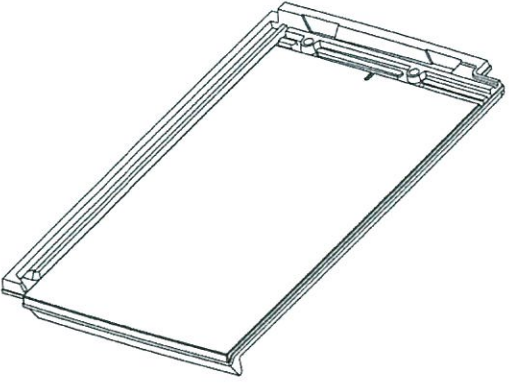
AENOR Asociación Española de Normalización y Certificación

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Chief Executive Officer

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AENOR TRADE MARK FOR CLAY ROOFING TILES AND FITTINGS TECHNICAL FORM N°: 1910211

MANUFACTURER:	CT - Cobert Telhas, S.A			 AENOR Producto Certificado		
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)					
STATED CHARACTERISTICS		VALUES RULES FROM AENOR				
REQUIRED						
Nominal dimensions (mm)		Structural faults (% faults)	EN 1304	≤ 2,5		
	Length				Width	
Individuals	X	454	283	Length tolerance (%)	± 2,0	
Overlap						
Over and Under Tiles		Width tolerance (%) (not applicable in Over and Under tiles)				± 2,0
	Maximum width	Minimum width				
	-	-		Uniformity of the transverse profile (mm) (Only for Over and Under Tiles)	EN 1024	≤ 15
Impermeability						
Category 1	X	Test method 1				
Category 2		Test method 2	X			
Frost resistance. Method E		Camber/Twist (%)	L > 300 mm	± 1,5		
Level 1 (n° cycles passed without damages ≥ 30)						
Level 2 (n° cycles passed without damages ≥ 90)						
Level 3 (n° cycles passed without damages ≥ 150)			X	± 2,0		
OPTIONAL CHARACTERISTICS ANNEX D RP 34 02						
		YES	NO	Impermeability	EN 539-1	≤ 0,8
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, 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.						
		Additional information given by the manufacturer ⁽¹⁾				
		Unitary mass (in grams):		4700		
		Roof tiles number in m ² (with one decimal):		11		
		Length distance between battens (cm):		Máx: 37		
Surface finish:		See last edition of producer's catalogue				
Mass coloration:		Red				
Fixing types:		Nail fixing, hook (batten), mortar, etc.				
Further information:		To be laid straight bond or broken bond. Installation recommended according to standard UNE 136020.				

(1) AENOR is not responsible for the information in this square, the responsibility is exclusively and only for the manufacturer's.