

AENOR

AENOR Product Certificate Clay products for construction



034/001691

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 1910202 (see annex)

Production site EN 361-1 OUTEIRO DA CABEÇA . . (2565-594 Outeiro De Cabeça - Portugal)


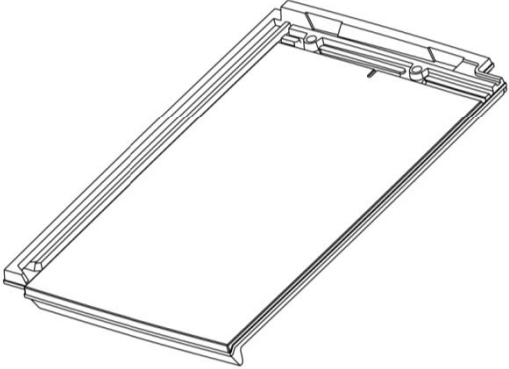
Certification scheme This Certificate has been granted in accordance with the stipulations of the Specific Rules RP 34.02

This certificate supersedes 034/001691, dated 2015-01-16

First issued on 2010-06-30
Modified on 2017-03-21
Validity date 2022-03-21

Avelino BRITO
General Manager

AENOR TRADE MARK FOR CLAY ROOFING TILES AND FITTINGS TECHNICAL FORM N°: 1910202

Stamp and signature:	MANUFACTURER: CT - COBERT TELHAS, S.A.			AENOR  Certified Product				
	MADE IN: Outeiro da Cabeça - T Vedras (Portugal)							
	TILE DESCRIPTION: PLAIN CLAY ROOF TILE WITH INTERLOCKING DEVICE EN 1304							
	BRAND NAME: TEJA LÓGICA PLANA (NATURAL), LÓGICA PLANA MAGMA							
Construction details where the material named in this technical form have been placed: (For the final qualification, this technical form shall be stamped and signed by the manufacturer)	STATED CHARACTERISTICS			VALUES RULES FROM AENOR				
	REQUIRED							
	Nominal dimensions (mm)			Structural faults (% faults)	EN 1304	≤ 2,5		
		Length	Width					
	Individuals	X	458	286	Length tolerance (%)	± 2,0		
	Overlap							
	Over and Under Tiles			Width tolerance (%) (not applicable in Over and Under tiles)			± 2,0	
		Maximum width	Minimum width					
	Impermeability			Uniformity of the transverse profile (mm) (Only for Over and Under Tiles)	EN 1024	≤ 15		
	Category 1	X	Test method 1					
	Category 2		Test method 2				X	
	Frost resistance			Camber/Twist (%)	L > 300 mm	≤ 1,5		
	Level 1 (n° cycles without damages ≥ 150)		X					
	Level 2 (n° cycles without damages ≥ 90)				L ≤ 300 mm	≤ 2,0		
	OPTIONAL CHARACTERISTICS ANNEX D RP 34 02			Impermeability	EN 539-1	≤ 0,8		
		YES	NO					
	Impermeability (D.2 RP 34.02)		X				Mean value	
	Frost Resistance (D.3 RP 34.02)		X				Individual value	
	TILE SKETCH				Mean value	N/A		
	 <p style="text-align: center;">Piece without water repellent treatment</p>				Individual value	N/A		
Flexural strenght (N)				EN 538	≥ 900			
Frost resistance (cycles)				EN 539-2	≥ 150			
				D.3 RP 34.02	N/A			
Fire reaction performance				EN 13501-1	A1			
External fire performance				EN 13501-5	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):				Máx: 37,5				
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: 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⁾ AENOR is not responsible for the information in this square, the responsibility is exclusively and only for the manufacturer's.