

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 34.02

This certificate supersedes 034/001866, dated 2015-01-16

First issued on 2014-01-31

Modified on 2017-03-21

Validity date 2022-03-21

Avelino BRITO
General Manager

Original Electrónico

AENOR INTERNACIONAL S.A.U.
Génova, 6. 28004 Madrid. España
Tel. 91 432 60 00.- www.aenor.com

Product certification body accredited by ENAC, number 01/C-PR271

AENOR TRADE 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), LÓGICA PLANA AZUL DUBAI, LÓGICA PLANA COBRE, LÓGICA PLANA COBRE FLAMEADO, LÓGICA PLANA ÉBANO, LÓGICA PLANA GALENA, LÓGICA PLANA GLACIAR, LÓGICA PLANA LUNA, LÓGICA PLANA ZIMBRO							
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		Structural faults (% faults)	EN 1304	≤ 2,5			
	Nominal dimensions (mm)							
	Individuals	X	Length 454	Width 283	Length tolerance (%)	± 2,0		
	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	X
	Category 2	X					Test method 2	X
	Frost resistance		Camber/Twist (%)	L > 300 mm	EN 539-1	≤ 1,5		
	Level 1 (n° cycles without damages ≥ 150)	X		L ≤ 300 mm		≤ 2,0		
	Level 2 (n° cycles without damages ≥ 90)	X	Impermeability		Mean value	≤ 0,8		
	OPTIONAL CHARACTERISTICS ANNEX D RP 34 02				Individual value	≤ 0,85		
	Impermeability (D.2 RP 34.02)	X			Mean value	≤ 0,3		
	Frost Resistance (D.3 RP 34.02)	X	Individual value	D.2 RP 34.02	≤ 0,4			
	TILE SKETCH		Flexural strenght (N)		EN 538	≥ 900		
			Frost resistance (cycles)		EN 539-2	≥ 150		
					D.3 RP 34.02	≥ 100		
			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				
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.