

AENOR

AENOR Product Certificate Clay products for construction



034/001863

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 1910206 (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 034.02

This certificate supersedes 034/001863, dated 2019-03-21


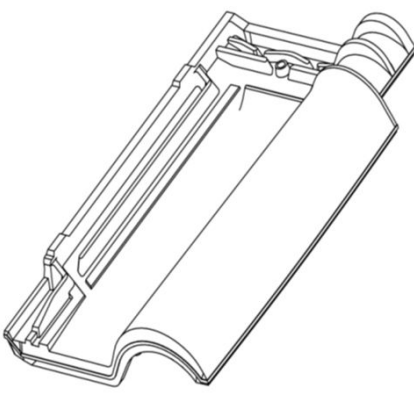
First issued on 2014-01-31

Modified on 2020-11-10

Validity date 2025-11-10

Rafael GARCÍA MEIRO
Chief Executive Officer

AENOR MARK FOR CLAY ROOFING TILES AND FITTINGS TECHNICAL FORM N°: 1910206

Stamp and signature:	MANUFACTURER	CT - COBERT TELHAS, S.A.												
	MADE IN:	Outeiro da Cabeça - T Vedras (Portugal)												
	TILE DESCRIPTION:	CLAY ROOF TILE WITH SIDELOCK AND HEADLOCK EN 1304												
	BRAND NAME:	TEJA LÓGICA LUSA (ENGOBE COBERTURA 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)							
		Length	Width											
Individuals	X	451	273	Length tolerance (%)	EN 1024	± 2,0	± 2,0							
Over and Under Tiles				Width tolerance (%)		± 2,0	± 2,0							
		Maximum width	Minimum width	(not applicable in Over and Under)										
Impermeability				Uniformity of the transverse profile (mm) (Only for Over and Under Tiles)	EN 1024	N/A	N/A							
Category 1	X	Test method 1												
Category 2		Test method 2	X											
Frost resistance				Camber/Twist (%)	EN 539-1	≤ 1,5	≤ 1,5							
Level 1 (n° cycles without damages ≥ 150)		X												
Level 2 (n° cycles without damages ≥ 90)														
OPTIONAL CHARACTERISTICS ANNEX D RP 34 02						Impermeability	Mean Value	≤ 0,8	≤ 0,8					
				YES	NO		EN 539-1	≤ 0,85	≤ 0,85					
Impermeability (D.2 RP 34.02)					X		D.2 RP 34.02	N/A	N/A					
Frost Resistance (D.3 RP 34.02)					X		D.2 RP 34.02	N/A	N/A					
TILE SKETCH						Mean Value	EN 538	≥ 1200	≥ 1200					
						Individual Value	EN 538	≥ 1200	≥ 1200					
						Flexural strenght (N)						EN 539-2	≥ 150	≥ 150
						Frost resistance (cycles)						D.3 RP 34.02	N/A	N/A
						Fire reaction performance						EN 13501-1	A1	A1
External fire performance						EN 13501-5	Broof	Broof						
Additional information given by the manufacturer ⁽¹⁾														
Unitary mass (in grams):						3950								
Roof tiles number in m ² (with one decimal):						12								
Length distance between battens (cm):						37,5								
Surface finish:						Engobes. See last edition of producer's catalogue								
Mass coloration:						Red, Brown								
Fixing types:						Nail fixing, hook (batten), mortar, etc.								
Further information:						Installation recommended: Guidance of design & execution of roofs with clay roofing tiles. Available in www.tejascobert.com								
Accessories:														
Ridge, Right ridge 45°, Wedge, left ridge 45°, Junction 3 way ridge H, Junction 3 way ridge M/H, Sloping Junction 3 way ridge, T ridge, Junction 4 way ridge, Wedge, Ridge end cap, Hip end, Right hip end 45°, Left hip end 45°, Right rake verge, Left rake verge, Angle verge, Half tile, Double tile, Ventilation tile, Ventilation tile with step, Ventilation tile without tile, Eaves tile, Eaves fitting for valleys, Eaves fitting for hips, Corner eaves fitting, Inner corner eaves fitting, Bird stop.														

⁽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

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