

AENOR TRADE MARK FOR CLAY ROOFING TILES AND FITTINGS
TECHNICAL FORM N°: 0240201

MANUFACTURER:				TEJAS BORJA, S.A.				AENOR  Producto Certificado			
MADE IN:				LLIRIA (VALENCIA)							
TILE DESCRIPTION:				CLAY ROOF TILE WITH SIDELOCK AND HEADLOCK EN 1304							
BRAND NAME:				TB-10 ROJA, CENTENARIA							
STATED CHARACTERISTICS				VALUES RULES FROM AENOR							
REQUIRED				Structural faults (% faults)		EN 1304	≤ 2,5				
Nominal dimensions (mm)											
		Length	Width	Length tolerance (%)		EN 1024	± 2,0				
Individuals	X	470	294								
Overlap				Width tolerance (%) (not applicable in Over and Under tiles)		EN 1024	± 2,0				
Over and Under Tiles											
		Maximum width	Minimum width	Uniformity of the transverse profile (mm) (Only for Over and Under Tiles)		EN 1024	≤ 15				
		-	-								
Impermeability				Camber/Twist (%)		EN 539-1	≤ 1,5				
Category 1	X	Test method 1	X								
Category 2		Test method 2		L > 300 mm		EN 539-1	≤ 0,5				
Frost resistance. Method E											
Level 1 / nº cycles passed without damages ≥ 30)				L ≤ 300 mm		EN 539-1	≤ 0,6				
Level 2 / nº cycles passed without damages ≥ 90)											
Level 3 / nº cycles passed without damages ≥ 150)			X	Impermeability (cm³/cm²/día)		D.2 RP 34.02	N/A				
OPTIONAL CHARACTERISTICS ANNEX D RP 34 02											
		YES	NO	Flexural strenght (N)		EN 538	≥ 1200				
Impermeability (D.2 RP 34.02)			X								
Frost Resistance (D.3 RP 34.02)			X	Frost resistance (cycles)		EN 539-2 (Method E)	≥ 150				
TILE SKETCH											
				Fire reaction performance		EN 13501-1	A1				
									External fire performance		EN 13501-5
				Additional information given by the manufacturer ⁽¹⁾							
				Unitary mass (in grams):				4100			
				Roof tiles number in m² (with one decimal):				10,5			
				Length distance between battens (cm):				39			
				Surface finish:		RED, MANOIR, VILAVELLA, VILATERRA, PANORAMIA FOSCA , CENTENARIA					
				Mass coloration:							
				Fixing types:		Nail					
				Further information:		Assembly according to UNE 136020					
Piece without water repellent treatment											
Accessories:											
Circular Ridge, End Circular Ridge, Curve End Cap, End Cap, Three way ridge, Four way ridge, 2 way ridge, Curved ridge "cover+", End Curved ridge "cover+", End cap "cover+", Curved end cap "cover+", 2 way ridge "cover+", 3 way curved ridge "cover+", 4 way curved ridge "cover+", TC 25 x 12, Double roof tile for right edge TB-10, 2/3 roof tile TB-10, TB-10 Birds barrier, Bottom Decocurva TB-10, Top Decocurva TB-10, Under ridge, Curved edges, Straight edges, Angular edge, Half roof tile, Corner for Decocurva, Ventilation roof tile, Carrier for chimney TB-10, Chimney TB-10, Ventilation Cap, Decorative pieces.											

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