
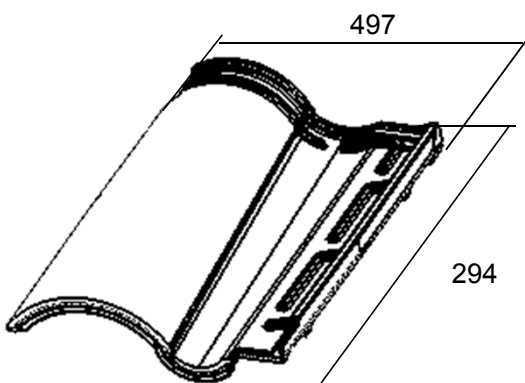


# AENOR TRADE MARK FOR CLAY ROOFING TILES AND FITTINGS

## TECHNICAL FORM N°:

MANUFACTURER	MAZARRON TEJAS S.L.			 Producto Certificado				
MADE IN:	NUMANCIA DE LA SAGRA (TOLEDO)							
TILE DESCRIPTION:	SIDE AND HEAD INTERLOCKING ROOF TILE UNE EN 1304							
BRAND NAME:	MIXED ROOF TILE 10							
STATED CHARACTERISTICS		VALUES RULES FROM AENOR						
REQUIRED		Structural faults (% faults)		EN 1304	≤ 2,5			
Nominal dimensions (mm)								
	Length	Width	Length tolerance (%)		± 2,0			
Individuals	X	497				294		
Overlap			Width tolerance (%) (not applicable in Over and Under tiles)		± 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		Category 1		X	Test method 1	X		
	Category 2						Test method 2	
Frost resistance. Method E		Level 1 ( n° cycles passed without damages ≥ 30)			Camber/Twist (%)		L > 300 mm	≤ 1,5
	Level 2 ( n° cycles passed without damages ≥ 90)							
	Level 3 ( n° cycles passed without damages ≥ 150)		X	L ≤ 300 mm		≤ 2,0		
OPTIONAL CHARACTERISTICS ANNEX D RP 34.02								
	YES	NO	Impermeability (cm <sup>3</sup> /cm <sup>2</sup> /día)		EN 539-1	Mean value	≤ 0,5	
Impermeability (D.2 RP 34.02)	X							Individual value
Frost Resistance (D.3 RP 34.02)		X	Mean value	D.2 RP 34.02	≤ 0,3			
						Individual value	≤ 0,4	
TILE SKETCH				Flexural strenght (N)				EN 538
Piece without water repellent treatment				<b>Accessories:</b> LEFT AND RIGHT SIDE FINISHING , UNIVERSAL SIDE FINISHING, HALF TILE, VENTILATION TILE, OUTLET TILE, CHIMNEY, RIDGE, THREE WAY RIDGE, END RIDGE, ETC.		Frost resistance (cycles)		EN 539-2 (Method E)
						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 <sup>(1)</sup>								
Unitary mass (in grams):						4750		
Roof tiles number in m <sup>2</sup> (with one decimal):						10		
Length distance between battens (cm):						44		
Surface finish:						ENVEJECIDA, EXTREMEÑA, RIAÑO, BROWN, ELEGANCE, GARONNE, CREAM, NUMANCIA, etc		
Mass coloration:						RED - BROWN		
Fixing types:						FIXING GROOVE/ HOLE PREPARED TO BE NAILED		
Further information:								

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

Water repellent treatment if is requested