

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



MANUFACTURER:	MAZARRON TEJAS S.L.
LOCATION:	NUMANCIA DE LA SAGRA (TOLEDO)
MODEL DESIGNATION:	SIDE AND HEAD INTERLOCKING ROOF TILE UNE EN 1304
COMERCIAL NAME:	RED FLAT ROOF TILE

DECLARED FEATURES				VALUES REQUIRED BY AENOR			
MANDATORY PARAMETERS							
<b>Nominal dimensions (mm)</b>				Structural features (% defects)	UNE EN 1304	≤ 2,5	
		Length	Width				
Individuals	X	452	275	Tolerance in length (%)	UNE EN 1024	± 2,0	
Covering						Tolerance in width (%) (not applicable to curved tiles)	± 2,0
<b>Curved Tiles</b>				Uniformity of transverse profiles (mm) (Only for curved tiles)	UNE EN 1024		≤ 15
		Maximum width	Minimum width				
		-	-	Straightness / Wrap (%)	L > 300 mm	≤ 1,5	
<b>Impermeability</b>						L ≤ 300 mm	≤ 2,0
Category 1	X	Test method 1	X	Impermeability (cm <sup>3</sup> /cm <sup>2</sup> /day)	Average value		UNE EN 539-1
Category 2		Test method 2				Individual value	
<b>Ice-resistant. Method E</b>				Average value	D.2 RP 34.02	N/A	
Level 1 (no. Successful cycles without damages ≥ 30)						Individual value	D.2 RP 34.02
Level 2 (no. Successful cycles without damages ≥ 90)				Flexion Resistance (N)	UNE EN 538		
Level 3 (no. Successful cycles without damages ≥ 150)						Frost resistance (cycles)	UNE EN 539-2 (Método E)
<b>OPCIONAL PARAMETERS ANNEX D RP 34 02</b>				Reaction to fire	UNE EN 13501-1		
		YES	NO			External fire performance	UNE EN 13501-5
Impermeability (D.2 RP 34.02)							
Frost (D.3 RP 34 02)							
<b>MODEL DIAGRAM</b>				<b>Additional information provided by the manufacturer <sup>(1)</sup></b>			
				Unit mass (in grams): 3300			
				Number of roof tiles/m <sup>2</sup> (expressed with on decimal): 11			
				Approximative distance between battens (cm): 38,5			
				Surface finish:			
				Mass coloration: RED			
				Mounting types: FIXING GROOVE/ HOLE PREPARED TO BE NAILED			
				Further information:			
				<b>Special pieces:</b>			
				VENTILATION TILES, ETC			

<sup>(1)</sup> AENOR does not have any control about this information. Therefore, it will not take any responsibility for the veracity thereof.