
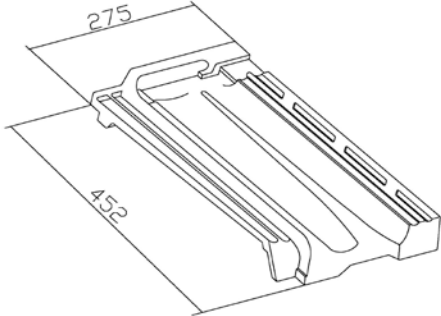


**AENOR MARK FOR CLAY ROOFING TILES AND FITTINGS  
TECHNICAL FORM N°:**

MANUFACTURER: <b>MAZARRON TEJAS S.L.</b>				 AENOR Producto Certificado						
LOCATION: <b>NUMANCIA DE LA SAGRA (TOLEDO)</b>										
MODEL DESIGNATION: <b>SIDE AND HEAD INTERLOCKING ROOF TILE UNE EN 1304</b>										
COMERCIAL NAME: <b>RED FLAT ROOF TILE</b>										
DECLARED FEATURES				VALUES REQUIRED BY AENOR						
MANDATORY PARAMETERS				Structural features (% defects)	UNE EN 1304	≤ 2,5				
Nominal dimensions (mm)										
		Length	Width	Tolerance in length (%)	UNE EN 1024	± 2,0				
Individuals	X	452	275							
Covering										
Curved Tiles				Tolerance in width (%) (not applicable to curved tiles)		± 2,0				
		Maximum width	Minimum width							
		-	-	Uniformity of transverse profiles (mm) (Only for curved tiles)	UNE EN 1024	≤ 15				
Impermeability										
Category 1	X	Test method 1	X							
Category 2		Test method 2		Straightness / Wrap (%)	L > 300 mm	≤ 1,5				
Ice-resistant. Method E										
Level 1 (no. Successful cycles without damages ≥ 30)										
Level 2 (no. Successful cycles without damages ≥ 90)				L ≤ 300 mm		≤ 2,0				
Level 3 (no. Successful cycles without damages ≥ 150)			X							
OPCIONAL PARAMETERS ANNEX D RP 34 02				Impermeability (cm <sup>3</sup> /cm <sup>2</sup> /day)	Average value	UNE EN 539-1				
		YES	NO							
Impermeability (D.2 RP 34.02)			X		Individual value		≤ 0,6			
Frost (D.3 RP 34 02)			X		Average value	D.2 RP 34.02	N/A			
				Individual value		N/A				
MODEL DIAGRAM				Flexion Resistance (N)						
				UNE EN 538			≥ 900			
				Frost resistance (cycles)			UNE EN 539-2 (Método E)			≥ 150
							D.3 RP 34.02			N/A
				Reaction to fire			UNE EN 13501-1			A1
				External fire performance			UNE EN 13501-5			Broof
				Special pieces:				Additional information provided by the manufacturer <sup>(1)</sup>		
VENTILATION TILES, ETC				Unit mass (in grams): <b>3300</b>						
				Number of roof tiles/m <sup>2</sup> (expressed with on decimal): <b>11</b>						
				Approximative distance between battens (cm): <b>38,5</b>						
				Surface finish:						
				Mass coloration: <b>RED</b>						
				Mounting types: <b>FIXING GROOVE/ HOLE PREPARED TO BE NAILED</b>						
				Further information:						

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