
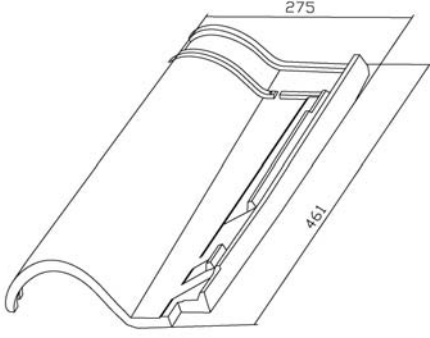


AENOR MARK FOR CLAY TILES AND FITTINGS

TECHNICAL DATA No.:

MANUFACTURER	MAZARRON TEJAS S.L.			 Producto Certificado	
LOCATION:	NUMANCIA DE LA SAGRA (TOLEDO) SPAIN				
MODEL DESIGNATION:	SIDE AND HEAD INTERLOCKING ROOF TILE UNE EN 1304				
COMMERCIAL NAME:	MIXED TILE				
DECLARED FEATURES		VALUES REQUIRED BY AENOR			
MANDATORY PARAMETERS					
Nominal dimensions (mm)		Structural features (% defects)		UNE EN 1304	
		Length	Width	$\leq 2,5$	
Individual	X	461	275	Tolerance in length (%)	
Covering					$\pm 2,0$
Curved tiles		Tolerance in width (%) (not applicable to curved tiles)		$\pm 2,0$	
	Maximum width	Minimum width		Uniformity of transverse profiles (mm) (Only for curved tiles)	
	-	-			UNE EN 1024
Impermeability					≤ 15
Category 1	X	Test method 1	X	Straightness/ Warp (%)	
Category 2		Test method 2			L > 300 mm
Ice-resistant. Método E					L ≤ 300 mm
Level 1 (no. Successful cycles without damages ≥ 30)				$\leq 1,5$	
Level 2 (no. Successful cycles without damages ≥ 90)				Impermeability (cm ³ /cm ² /day)	
Level 3 (no. Successful cycles without damages ≥ 150)		X			Average value
OPTIONAL PARAMETERS ANNEX D RP 34 02		SI	NO	UNE EN 539-1	
Impermeability (D.2 RP 34.02)		X		Individual value	
Frost (D.3 RP 34 02)			X	Average value	
MODEL DIAGRAM				D.2 RP 34.02	
				Individual value	
				Average value	
				Average value	D.2 RP 34.02
				Average value	D.2 RP 34.02
				Individual value	$\leq 0,4$
				Flexion resistance (N)	UNE EN 538
				≥ 1200	
				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
				Fire behavior	
				UNE EN 13501-5	Broof
Additional information provided by the manufacturer⁽¹⁾					
Unit mass (in grams):		3700			
Number of tiles/m ² (expressed to one decimal):		11			
Approximative distance between the battens (cm):		38,5			
Surface finishes:		AGED RED, EXTREMEÑA, RIAÑO, BROWN, ELEGANCE, GARONNE, CREAM, NUMANCIA, ETC			
Mass coloration:		RED- BROWN			
Mounting types:		FIXING GROOVE/ HOLE PREPARED TO BE NAILED			
Further information:					
Special pieces:		Non-waterproof model			
LEFT AND RIGHT SIDE FINISHING, UNIVERSAL SIDE FINISHING, HALF TILE, VENTILATION TILE, OUTLET TILE, CHIMNEY, RIDGE, THREE WAY RIDGE, END RIDGE, CHOCK, ETC.					

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

The pieces will be waterproofed on customer's request.