
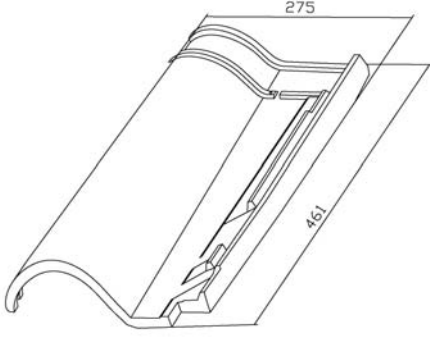


AENOR MARK FOR CLAY TILES AND FITTINGS

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				
Individual	X	461	Tolerance in length (%)	≤ 2,0		
Covering		275				
Curved tiles		Tolerance in width (%) (not applicable to curved tiles)		± 2,0		
	Maximum width	Minimum width				
	-	-				
Impermeability		Uniformity of transverse profiles (mm) (Only for curved tiles)		UNE EN 1024		
Category 1	X	Test method 1	X	≤ 15		
Category 2		Test method 2				
Ice-resistant. Método E		Straightness/ Warp (%)				
Level 1 (no. Successful cycles without damages ≥ 30)		L > 300 mm		≤ 1,5		
Level 2 (no. Successful cycles without damages ≥ 90)		L ≤ 300 mm		≤ 2,0		
Level 3 (no. Successful cycles without damages ≥ 150)	X					
OPTIONAL PARAMETERS ANNEX D RP 34 02		Impermeability (cm ³ /cm ² /day)				
	SI	NO				
Impermeability (D.2 RP 34.02)	X		Average value	UNE EN 539-1		
Frost (D.3 RP 34 02)		X	Individual value	≤ 0,6		
MODEL DIAGRAM		Average value	D.2 RP 34.02	≤ 0,3		
		Individual value		≤ 0,4		
		Flexion resistance (N)		UNE EN 538	≥ 1200	
		Frost resistance (cycles)		UNE EN 539-2 (Método E)	D.3 RP 34.02	≥ 150 N/A
		Reaction to fire		UNE EN 13501-1	A1	
Non-waterproof model		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:						
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.