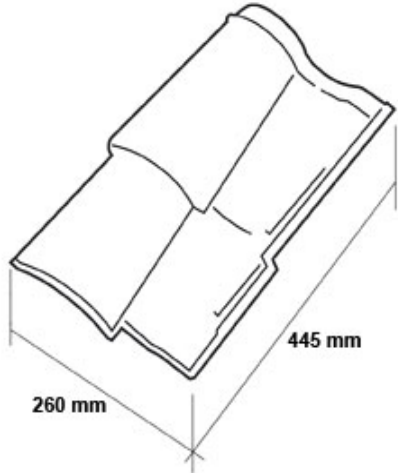


CLAY ROOFING TILES AND FITTINGS TECHNICAL FORM

MANUFACTURER	MAZARRON TEJAS S.L.
MADE IN:	NUMANCIA DE LA SAGRA (TOLEDO)
TILE DESCRIPTION:	SIDE AND HEAD INTERLOCKING ROOF TILE UNE EN 1304
BRAND NAME:	DOUBLE MIXED ROOF TILE

STATED CHARACTERISTICS				VALUES RULES FROM AENOR						
REQUIRED										
Nominal dimensions (mm)				Structural faults (% faults)	EN 1304	≤ 2,5				
	Length	Width								
Individuals	X	445	260	Length tolerance (%)		± 2,0				
Overlap										
Over and Under Tiles				Width tolerance (%) (not applicable in Over and Under tiles)		± 2,0				
	Maximum width	Minimum width								
Impermeability				Uniformity of the transverse profile (mm) (Only for Over and Under Tiles)	EN 1024	≤ 15				
Category 1	X	Test method 1	X							
Category 2		Test method 2								
Frost resistance. Method E				Camber/Twist (%)						
Level 1 (n° cycles passed without damages ≥ 30)										
Level 2 (n° cycles passed without damages ≥ 90)										
Level 3 (n° cycles passed without damages ≥ 150)				L > 300 mm		≤ 1,5				
OPTIONAL CHARACTERISTICS ANNEX D RP 34				L ≤ 300 mm		≤ 2,0				
	YES	NO		Impermeability (cm ³ /cm ² /día)	EN 539-1	≤ 0,5				
Impermeability (D.2 RP 34.02)	X									
Frost Resistance (D.3 RP 34.02)		X								
TILE SKETCH				Mean value	D.2 RP 34.02	≤ 0,3				
 <p style="text-align: center;">Piece without water repellent treatment</p>				Individual value		≤ 0,6				
				Additional information given by the manufacturer⁽¹⁾				Mean value		≤ 0,4
								Individual value		
				Unitary mass (in grams):				3800		
				Roof tiles number in m ² (with one decimal):				12,4		
				Length distance between battens (cm):				37,7		
				Surface finish:				RED, AGED RED, OCEANIQUE		
				Mass coloration:				RED		
				Fixing types:				FIXING GROOV/ HOLE PREPARED TO BE NAILED		
				Further information:						

LEFT AND RIGHT SIDE FINISHING, UNIVERSAL SIDE FINISHING, HALF TILE, VENTILATION TILE, OUTLET TILE, CHIMNEY, RIDGE, THREE WAY RIDGE, END RIDGE, CHOCK, ETC....