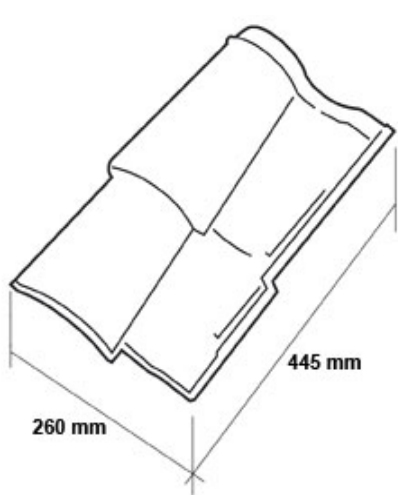


CLAY ROOFING TILES AND FITTINGS TECHNICAL FORM

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)							L > 300 mm	≤ 1,5
Level 2 (n° cycles passed without damages ≥ 90)							L ≤ 300 mm	≤ 2,0
Level 3 (n° cycles passed without damages ≥ 150)					X			
OPTIONAL CHARACTERISTICS ANNEX D RP 34				Impermeability (cm ³ /cm ² /día)	EN 539-1	≤ 0,5		
		YES	NO					
Impermeability (D.2 RP 34.02)		X						
Frost Resistance (D.3 RP 34.02)			X					
				Mean value		≤ 0,6		
				Mean value	D.2 RP 34.02	≤ 0,3		
				Individual value		≤ 0,4		
TILE SKETCH				Flexural strenght (N)	EN 538	≥ 1200		
				Frost resistance (cycles)	EN 539-2 (Method E)	≥ 150		
					D.3 RP 34.02	N/A		
				Fire reaction performance	EN 13501-1	A1		
				External fire performance	EN 13501-5	Broof		
Additional information given by the manufacturer⁽¹⁾								
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:								
Piece without water repellent treatment								
Accessories:								

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