Datasheet

RT412

Classica Malakit waterstruck

Articlenr. 5 412 00 00

DETAILS FROM DOP

Brick type / Category	U / 1			
Intended use	Bricks for use in unprotected masonry			
Geometry	G1	In accordance with EN1996-1-1 holepercentage under 25		
Dimensions, [mm]	DK-NF	Length 228	Width 108	Height 54
Tolerance, [mm]	T2	Length ±4	Width ±3	Height ±2
Range, [mm]	Rm	Length 8	Width 6	Height 4
Gross density	1650	kg / m^3		
Tolerance	D1	±10%		
Compressive strength, average, min	24	N/mm^2		
Compressive strength, normalized, min	17	N/mm^2		
Water absorption, maximum	17	Weight%		
Durability against freeze/thaw	F2	Freeze/thaw resistant		
Active soluble salts content (Category)	S2			
Fire resistance	A1	contains < 1,0% organic material		

SUPPLEMENTAL INFORMATION

Initial rate of absorption, average value±tolerance	2,0 ± 0,5	kg/m^2
Exposure class	MX3.2, MX4	
Bond strength	0,15	N/mm^2, table value, EN 998-2, annex C
Bricks per m2 with a 10mm mortar joint	63	pcs / m^2
Palletising	80	pcs
Cleaning	Acidcleaning not recommended. See instructions for cleaning of masonry at randerstegl.com	
Mortar selection	The type of mortar is chosen on the basis of characteristics of strength and durability in accordance with static impacts and exposureclass.	
Note	Brick is a natural material and variations can thus occur in terms of colour and structure. Therefore please see samples or reference buildings with the brick products in question.	

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