

Datasheet

RT159

ULTIMA WATERSTRUCK



Articlenr. 3 159 01 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]	ULT	Length 468	Width 108	Height 38
Tolerance, [mm]	T1	Length ± 9	Width ± 4	Height ± 2
Range, [mm]	Rm	Length 15	Width 7	Height 4
Gross density	1850	kg / m ³		
Tolerance	D1	$\pm 10\%$		
Compressive strength, average, min	50	N/mm ²		
Compressive strength, normalized, min	40	N/mm ²		
Water absorption, maximum	13	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 \pm tolerance	1,0 \pm 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 m ² with a 12mm mortar joint	42	pcs / m ²
Palletising	50	pcs
Cleaning	Acid-cleaning is not allowed. 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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