

Datasheet



Eldon Grey

Waterstruck Facing Brick

DETAILS FROM DOP

Brick type / Category	U / 1			
Intended use	Bricks for use in unprotected masonry			
Geometry	G1	In accordance with EN1996-1-1.		
Dimensions, [mm]	UK-NF	Length 215	Width 103	Height 65
Tolerance, [mm]	T2	Length ± 4	Width ± 3	Height ± 2
Range, [mm]	Rm	Length 8	Width 6	Height 4
Gross density	1700	kg / m ³		
Tolerance	D1	$\pm 10\%$		
Compressive strength, average, min	30	N/mm ²		
Compressive strength, normalized, min	22	N/mm ²		
Water absorption, maximum	14,5	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	1,6 $\pm$ 0,4	kg/m ²
Exposure class	MX4	
Bond strength	0,15	N/mm ² , table value, EN 998-2, annex C
Bricks per m ² with a 12mm mortar joint	63	pcs / m ²
Palletising	80	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 exposure class.	
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.	

	Deliveries with chipped bricks may occur – this may happen during production or during transport however it doesn't affect the technical quality of the brick. If required, the chipping can be mended using the enclosed repair engobe
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