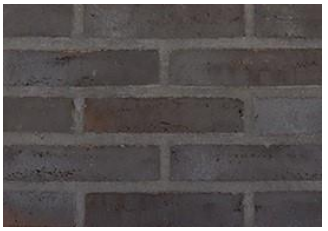
Datasheet



Midnight Blend
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	1800	kg / m^3		
Tolerance	D1	±10%		
Compressive strength, average, min	30	N/mm^2		
Compressive strength, normalized, min	22	N/mm^2		
Water absorption, maximum	11	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	1,5 ± 0,4	kg/m^2
Exposure class	MX4	
Bond strength	0,15	N/mm^2, table value, EN 998-2, annex C
Bricks per m2 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 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.	