

Datasheet

UK478

Bletchley Grey Blend



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]	UK-NF	Length 215	Width 102,5	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	25	N/mm ²		
Compressive strength, normalized, min	19	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	1,5 \pm 0,4	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	60	pcs / m ²
Palletising	84	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.	