

RT 547 UNIKA



HELIOS SOFT-MOULDED

Brick type / Category	HD 1
Dimensions	Danish Standard format 228x108x54 mm
Tolerance	T2 Length \pm 4 mm, width \pm 3 mm, height \pm 2 mm
Gross density	1.850 kg/m ³
Tolerance	D1 Minimum value \pm 10%
Compressive strength, resting surface average min.	26 N/mm ²
Compressive strength, resting surface norm. min.	20 N/mm ²
Freeze / thaw resistance	F2
Geometry	Group 1 in accordance with EN 1996-1-1
Range	NPD
Flatness and plane parallelness	NPD
Moisture migration	NPD
Bond strength	0,15 N/mm ² (table value, EN 998-2, annex C)
Active soluble salts content	S2
Fire resistance	A1 (contains < 1,0% organic material)
Direct airborne sound insulation	NPD
Heat insulation	NPD
Water absorption, average value	9,0-11,0 weight %
Initial Rate of Absorption, average value	1,5-2,0 kg/m ²
Exposure class (environmental class)	MX3.2 (Aggressive environment)
Capacity	63 pcs/m ²
Widestone	No
Shaped bricks	No
Palletising	80 pcs.
Acid washing	Normal
Mortar selection	The type of mortar is chosen on the basis of characteristics of strength and durability in accordance with static impacts and exposureclass.
Area of application	Exterior masonry
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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The stated values are indicative. The exact values for a particular order can be obtained by Randers Tegl A/S.



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RANDERS Tegl