

WasteBasedBricks (Nougat)

Product Data Sheet



NEN Specification					NEN-EN 771 -1	
HD, category I, group 1, Fire behaviour A1						
Producttype			Perforated	With “frog”	Full	
		Mold Box			X	
		Extruder				
		Waterstruck				
		Hand production				
Visual Specifications	Color	According to sample				Factory: Zilver schoon Randwijk Renkumse veerweg 5 6666 LE HETEREN
	Surface	Not sanded	X	Structured		
		Sand		Glazed		
		Smooth		Engobe		
Dimensions (mm)		Length x Width x Height: 21 x 10 x 5 cm			Product type: WasteBasedBrick®	
Dimensional tolerances		T1, T2 or Tm ²⁾		T1		
2) 10 / 10 / 10 mm for. l, w and h						
Range		R1, R2 of Rm ³⁾		Rm	Delivery date:	
3) 15 / 10 / 10 mm voor resp. l, b en h						
Initial rate of water absorption ¹⁾ (kg/m ² .min)	Low water absorption		< 0,5		Work:	
	Medium water absorption		0,5 - 1,5	X		
	Normal water absorption		1,5 - 4,0		Architect:	
	Strong water absorption		> 4,0			
Water absorption ¹⁾		Water Absorption (mass %)		10%	General contractor	
Gross dry density ¹⁾		Gross dry density (kg/m ³)		1800		
Tolerance density class ¹⁾		D1,D2 of Dm ⁴⁾		D1	Client:	
4) %						
Active soluble salts content ¹⁾		Soluble in water Na + K en Mg	S0		Supplier Zilver schoon Randwijk	
			S1			
			S2	X		
Freeze/thaw resistance		F0			Derck Zilver schoon, DD/MM/JJJJ	
		F2, frostclass C, BRL 1007		X		
		F2, frostclass D, BRL 1007				
Thermal conductivity ¹⁾ (W/mK)		[tablevalue]		0,60	Version 25-03-2024  13 0620 CPR -74567	
Water vapour permeability ¹⁾		[tablevalue]		5/10		
Bouwstoffenbesluit		Category1A /1B		1B		
Normalised compressive strength ¹⁾ (N/mm ²)		5.0 / 7.5 / 10.0 / 12.5 / 15.0 / 20.0 / 25.0 / 30.0 / 35.0 / 40.0, etc.		>30		
*StoneCycling produces on a project basis. Some specifications can deviate. This specification provides an indication of the technical specifications for this product.						