

WasteBasedBricks (Mopé)

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	
	Surface	Not sanded	X	Structured		Renkumse veerweg 5	
		Sand		Glazed		6666 LE HETEREN	
		Smooth		Engobe			
Dimensions (mm)		Length x Width x Height: 21.5 x 10.2 x 6.7 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	Architect:	
	Normal water absorption		1,5 - 4,0				
	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	
				S1		Zilver schoon Randwijk	
				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 02-04-2024	
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.							
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