



WasteBasedBrick®

DATASHEET

Mushroom



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		
	Surface	Not sanded	X	Structured
		Sand		Glazed
		Smooth		Engobe
				
	Factory:			Zilverschoon Randwijk
	Renkumse veerweg 5			6666 LE HETEREN
Dimensions (mm)	Length x Width x Height: 22.7 x 10.3 x 5.2 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 absorption¹⁾ (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 absorption¹⁾	Water Absorption (mass %)		5%	General contractor
Gross dry density¹⁾	Gross dry density (kg/m ³)		1800	
Tolerance density class¹⁾	D1,D2 of Dm ⁴⁾		D1	Client:
	⁴⁾ %			
Active soluble salts content²⁾	Soluble in water Na + K en Mg	S0		Supplier
		S1		Zilverschoon Randwijk
		S2	X	
Freeze/thaw resistance	F0			
	F2, frostclass C, BRL 1007		X	
	F2, frostclass D, BRL 1007			Derck Zilverschoon, DD/MM/JJJJ
Thermal conductivity¹⁾ (W/mK)	[tablevalue]		0,60	
Water vapour permeability¹⁾	[tablevalue]		5/10	
Bouwstoffenbesluit	Category1A /1B		1B	
Normalised compressive strength¹⁾ (N/mm ²)	5.0 / 7.5 / 10.0 / 12.5 / 15.0 / 20.0 / 25.0 / 30.0 / 35.0 / 40.0, etc.		>40	
*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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