



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			Factory: Zilverschoon Randwijk
	Surface	Not sanded	X	Structured	
		Sand		Glazed	6666 LE HETEREN
		Smooth		Engobe	
Dimensions (mm)	Length x Width x Height: 22.8 x 10.8 x 5.4 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 %)		10%	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 Zilverschoon Randwijk	
		S1			
		S2	X		
Freeze/thaw resistance	F0			Derck Zilverschoon, DD/MM/JJJJ	
	F2, frostclass C, BRL 1007		X		
	F2, frostclass D, BRL 1007				
Thermal conductivity¹⁾ (W/mK)	[tablevalue]		0,60	Version 02-04-2024	
Water vapour permeability¹⁾	[tablevalue]		5/10		
Bouwstoffenbesluit	Category1A /1B		1B		
Normalised compressive strength¹⁾ (N/mm²)	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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