



WasteBasedBrick®

DATASHEET

Mushroom



NEN Specification HD, category I, group 1, Fire behaviour A1				NEN-EN 771 -1	
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: 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 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/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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