



WasteBasedBrick®

# DATASHEET

## Mushroom



<b>NEN Specification</b>				<b>NEN-EN 771 -1</b>		
HD, category I, group 1, Fire behaviour A1						
<b>Producttype</b>		Perforated	With "frog"	Full		
	Mold Box			X		
	Extruder					
	Waterstruck					
	Hand production					
<b>Visual Specifications</b>	Color	According to sample			Factory: Zilver schoon Randwijk Renkumse veerweg 5 6666 LE HETEREN	
	Surface	Not sanded	X	Structured		
		Sand		Glazed		
		Smooth		Engobe		
<b>Dimensions (mm)</b>	Length x Width x Height: 21.5 x 10.2 x 6.7 cm			Product type: WasteBasedBrick®		
<b>Dimensional tolerances</b>	T1, T2 or Tm <sup>2)</sup>			T1		
	<sup>2)</sup> 10 / 10 / 10 mm for. l, w and h					
<b>Range</b>	R1, R2 of Rm <sup>3)</sup>			Rm	Delivery date:	
	<sup>3)</sup> 15 / 10 / 10 mm voor resp. l, b en h					
<b>Initial rate of water absorption<sup>1)</sup></b> (kg/m <sup>2</sup> .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				
<b>Water absorption<sup>1)</sup></b>	Water Absorption (mass %)			5%	General contractor	
<b>Gross dry density<sup>1)</sup></b>	Gross dry density (kg/m <sup>3</sup> )			1800		
<b>Tolerance density class<sup>1)</sup></b>	D1,D2 of Dm <sup>4)</sup>			D1	Client:	
	<sup>4)</sup> ..... %					
<b>Active soluble salts content<sup>1)</sup></b>	Soluble in water Na + K en Mg	S0			Supplier	
		S1			Zilver schoon Randwijk	
		S2		X		
<b>Freeze/thaw resistance</b>	F0				Derck Zilver schoon, DD/MM/JJJJ	
	F2, frostclass C, BRL 1007			X		
	F2, frostclass D, BRL 1007					
<b>Thermal conductivity<sup>1)</sup></b> (W/mK)	[tablevalue]			0,60		
<b>Water vapour permeability<sup>1)</sup></b>	[tablevalue]			5/10		
<b>Bouwstoffenbesluit</b>	Category1A /1B			1B		
<b>Normalised compressive strength<sup>1)</sup></b> (N/mm <sup>2</sup> )	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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