





WasteBasedBrick®

# **DATASHEET**

## Radish

<b>NEN Specification</b>				<b>NEN-EN 771 -1</b>
<b>HD, category I, group 1, Fire behaviour A1</b>				
<b>Producttype</b>		Perforated	With "frog"	Full
	Mold Box			X
	Extruder			
	Waterstruck			
	Hand production			
				
<b>Visual Specifications</b>	Color	According to sample		
	Surface	Not sanded	X	Structured
		Sand		Glazed
		Smooth		Engobe
Factory: Zilverschoon Randwijk Renkumse veerweg 5 6666 LE HETEREN				
<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	
	Normal water absorption	1,5 - 4,0		Architect:
	Strong water absorption	> 4,0		
<b>Water absorption<sup>1)</sup></b>	Water Absorption (mass %)		10%	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>2)</sup></b>	Soluble in water Na + K en Mg		S0	
			S1	
			S2	X
<b>Freeze/thaw resistance</b>	F0			Supplier Zilverschoon Randwijk
	F2, frostclass C, BRL 1007		X	
	F2, frostclass D, BRL 1007			
Derck Zilverschoon, DD/MM/JJJJ				
<b>Thermal conductivity<sup>1)</sup> (W/mK)</b>	[tablevalue]		0,60	Version 02-04-2024
<b>Water vapour permeability<sup>1)</sup></b>	[tablevalue]		5/10	
<b>Bouwstoffenbesluit</b>	Category1A /1B		1B	
<b>Normalised compressive strength<sup>1)</sup> (N/mm<sup>2</sup>)</b>	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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