



WasteBasedBrick®


DATASHEET

WASABI



NEN Specification NEN-EN 771 -1

HD, category I, group 1, Fire behaviour A1

Producttype		Perforated	With "frog"	Full
	Mold Box			x
	Extruder			
	Hand production			
Visual Specifications	Color	According to sample		
	Surface	Not sanded		Structured
		Sand	x	Glazed
		Smooth		Engobe
Dimensions (mm)	Length x Width x Height: 290*100*50			
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
	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		
	Medium water absorption	0,5 - 1,5		x
	Normal water absorption	1,5 - 4,0		
	Strong water absorption	> 4,0		
Water absorption¹⁾	Water Absorption (mass %)			6%
Gross dry density¹⁾	Gross dry density (kg/m ³)			1800
Tolerance density class¹⁾	D1,D2 of Dm ⁴⁾			D1
	⁴⁾ %			
Active soluble salts content¹⁾	Soluble in water Na + K en Mg	S0		
		S1		
		S2		x
Freeze/thaw resistance	F0			
	F2, frostclass C, BRL 1007			
	F2, frostclass D, BRL 1007			x
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 per project basis. Some product specification may differ. This specification provides an indication of the technical specifications of this product.				 NL BSB K74566/02