FRONT®
Formerly StoneCycling

WasteBasedBricks (Blackpepper)

Product Data Sheet

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			
	Surface	Not sanded	X	Structured	
		Sand		Glazed	
		Smooth		Engobe	
Dimensions (mm)		Length x Width x Height: 22.8 x 10.8 x 5.4 cm			
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 absorption[1)] (kg/m2.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 absorption [1)]		Water Absorption (mass %)			10%
Gross dry density[1)]		Gross dry density (kg/m^3)			1800
Tolerance density class[1)]		D1,D2 of Dm[4)]			D1
		[4)] ..... %			
Active soluble salts content[)]		Soluble in water Na + K en Mg		S0	
				S1	
				S2	X
Freeze/thaw resistance		F0			
		F2, frostclass C, BRL 1007			X
		F2, frostclass D, BRL 1007			
Thermal conductivity[1)] (W/mK)		[tablevalue]			0,60
Water vapour permeability [1)]		[tablevalue]			5/10
Bouwstoffenbesluit		Category1A /1B			1B
Normalised compressive strength [1)] (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.

Zilverschoon Randwijk Steenbakkerij

Factory:

Zilverschoon Randwijk

Renkumse veerweg 5

6666 LE HETEREN

Product type: WasteBasedBrick®

Delivery date:

Work:

Architect:

General contractor

Client:

Supplier

Zilverschoon Randwijk

Derck Zilverschoon, DD/MM/JJJJ

Version

02-04-2024

CE

1 3 0620 CPR -74567