



De Steenmeesters

Declaration of Performance

No. MBI0026-004

1. Unique identification	EXCM...BS/EXH...BS/EXLM...BS/EXCQ...BS/EXCV...BS/EXW...BS		
2. Application	Mason bricks according EN 771-3:2011+A1:2015		
3. Name and address of manufacturer	MBI BV Haatlandhaven 11 8263 AS Kampen		
4. Name and address of endorsee	None		
5. System for assessment and verification of the performance durability	System 2+		
6. Harmonised standards	EN 771-3:2011 + A1:2015		
7. Declared certification institution	Kiwa Nederland B.V. (identification number 0620)		
8. Indicated performance			
Essential features	Performance	Harmonised technical specification	
Concrete masonry bricks of category I		EN 771-3:2011 + A1:2015	
Dimensions	595x95x40 mm		ZA2.1
Dimensional Tolerance	D2		article 5.2.1
Flatness of bed faces	NPD		article 5.2.2
Configuration	Group 1 for EN 1996-1-1		article 5.2.2
Flatness of surface	smooth ≤ 2 mm / profile NPD		article 5.3.1
Gross Density	2060 kg/m ³		article 5.3.2
Compressive strength (bed faces)			article 5.4.1
- Normalised	20,0 N/mm ²		
Thermal properties $\lambda_{10,dry}$	1,11 W/mK		article 5.5.1
Durability against freeze thaw	Class F2, C NEN2872		article 5.6
Water absorption by capillarity	< 10 g/m ² s		article 5.7
Moisture Movement	< 0,40 mm/m		article 5.8
Water Vapour Permeability	5/15		article 5.9
Reaction To Fire	Class A1		article 5.10
Shear Bond Strength	0,15 N/mm ²		article 5.11
Flexural bond strength	NPD		article 5.12
Dangerous Substances	NPD	article 5.13	
		ZA.1	

The performance of the product described above is in accordance with the declared performance.
This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Veghel, 21 March 2022

Signed:
Marcel Bettonvil
CEO