




Declaration of performance

Number	NEHVB009_2_EN_21084	
Product type / CE	MANGANESE BLACK	
Intended use or uses of the construction product	Units for use in unprotected masonry walls, columns and partitions.	
Manufacturer	Nelissen Steenfabrieken NV Kieselweg 460 B-3620 Lanaken	Tel: +32 (0)12 44 02 44 Fax: +32 (0)12 45 53 89 info@nelissen.be
System or systems of assessment and verification of constancy of performance of the construction product	2+	
Notified body	BCCA NB 0749	
Harmonized standard	EN 771-1:2011 +A1:2015	

Notified Body performed under system 2+ the initial inspection of the manufacturing plant and of the factory production control, performed the continuous surveillance, assessment and evaluation of the factory production control and issued the certificate of conformity of the factory production control.

Declared performance

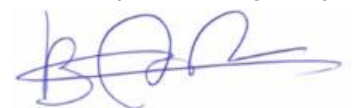
For available sizes refer to the product sheet and / or website.

Dimensions	M50	M65	N70/4	N70/5	N70/7	NNF	RF	WV50	WV65
Length (mm)	188	188	239	239	240	241	208	209	213
Width (mm)	88	88	72	72	70	108	100	100	101
Height (mm)	51	64	40	50	70	73	40	49	65
Compressive strength. (N/mm ²)	Cat. I , <input type="checkbox"/>	22	25	15	24	26	26	22	25
Mean compressive strength (N/mm ²)		30	30	20	30	30	30	30	30
Tolerance category								T2	
Range category								R1	
Flatness of bed faces								NPD	
Plane parallelism of bed faces								NPD	
Gross dry density								1630(D1)	Kg/m ³
Net dry density								NPD	Kg/m ³
Configuration								1	
Bond strength								NPD	N/mm ²
Thermal conductivity (λ _{10,dry,mat(90,90)})								0,59 (S2)	W/mK
Thermal conductivity (λ _{10,dry,mat}) EN1745 Annex A								0,55 (S1)	W/mK
Water vapour permeability								5/10	
Freeze/Thaw resistance								F2	
Water absorption								14	%
Initial water absorption								1,5<IW<=4	Kg/(m ² .min)
Active soluble salts								S2	
Dimensional stability: moisture expansion								NPD	Mm/m
Reaction to fire								A1	
Dangerous substances								NPD	

The performance of the product described above is in conformity 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 mentioned above.

Signed for and on behalf of the manufacturer by

Burt Nelissen (General Management)



Lanaken (B)

25.03.2021