




Declaration of performance

Number	NEHVB113_2_EN_20353		
Product type / CE	VIALE		
Intended use or uses of the construction product	Units for use in unprotected masonry walls, columns and partitions.		
Manufacturer	Nelissen Steenfabrieken NV Kiezelweg 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

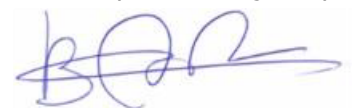
For available sizes refer to the product sheet and / or website.

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							1600(D2)	Kg/m³		
Net dry density							NPD	Kg/m³		
Configuration							1			
Bond strength							NPD	N/mm²		
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							13	%		
Initial water absorption							1,5<IW<=4	Kg/(m².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)

18.12.2020