





Declaration of performance											
Number 96 Nelissen facing bricks											
(1) Unique identification code of the product-type: APOLLO	(6) System or systems of assessment and verification of constancy of performance of the construction product: 2+	(4) Manufacturer Nelissen facing bricks Kiezelweg 460 B-3620 Lanaken Tel: +32 (0)12 44 02 44 Fax: +32 (0)12 45 53 89		NB 0749 EN 771-1 2011 +A1:2015		 06 		www.nelissen.be			
(2) Type number: 3	(7) Notified body: Notified Body BCCA N° NB 0749 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.										
(3) Intended use or uses of the construction product: Units for use in unprotected masonry walls, columns and partitions.											
(9) Declared performance:		<i>For available sizes refer to the product sheet and / or website.</i>									
Dimensions		M50	M65	RF	WV50	WV65	N70/4	N70/5	NNF	Dubio	
Length (mm)		192	192	212	212	217	241	241	246	241	
Width (mm)		91	91	101	101	102	72	72	111	72	
Height (mm)		51	64	40	49	65	40	50	73	70	
Normalised compressive strength. (N/mm ²)		Cat. I , <input type="checkbox"/>		22	25	22	22	25	15	24	26
Mean compressive strength (N/mm ²)		30	30	30	30	30	30	20	30	30	30
Plane parallelism of bed faces											NPD
Gross dry density											1480(D2) Kg/mm ³
Net dry density											NPD Kg/mm ³
Thermal conductivity (λ10,dry,mat) EN1745 Annex A											0,45 (S1) W/mK
Water vapour permeability											5/10
Durability against freeze thaw											F2
Dimensional stability: moisture expansion											NPD Mm/m
Reaction to fire											A1
Dangerous substances											NPD
Tolerance category											T2
Range category											R1
Flatness of bed faces											NPD
Configuration											1
Bond strength											NPD N/mm ²
Thermal conductivity (λ10,dry,mat(90,90))											0,49 (S2) W/mK
Water absorption											17 %
Initial water absorption											1,5<IW<=4 (IW klasse 3) Kg/(m ² .min)
Active soluble salts											S2
(10) The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4:											
Signed for and on behalf of the manufacturer by:											
Burt Nelissen (General Management)											
											
Lanaken (B) 19.02.2020											