





Declaration of performance												
Number 142 Nelissen facing bricks												
(1) Unique identification code of the product-type: ROSADO	(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)		190	190	210	210	215	240	240	243	240		
Width (mm)		90	90	100	100	102	72	72	109	72		
Height (mm)		51	64	40	49	65	40	50	73	70		
Normalised compressive strength. (N/mm ²)		Cat. I , □		22	25	22	22	25	15	24	26	
Mean compressive strength (N/mm ²)		30	30	30	30	30	30	20	30	30	30	
Tolerance category										T2		
Gross dry density										1400(D2)		Kg/mm ³
Net dry density										NPD		Kg/mm ³
Configuration										1		
Water vapour permeability										5/10		
Durability against freeze thaw										F2		
Water absorption										16		%
Dimensional stability: moisture expansion										NPD		Mm/m
Reaction to fire										A1		
Range category										R1		
Flatness of bed faces										NPD		
Plane parallelism of bed faces										NPD		
Bond strength										NPD		N/mm ²
Thermal conductivity (λ10,dry,mat(90,90))										0,49 (S2)		W/mK
Thermal conductivity (λ10,dry,mat) EN1745 Annex A										0,45 (S1)		W/mK
Initial water absorption										1,5<IW<=4 (IW klasse 3)		Kg/(m ² .min)
Active soluble salts										S2		
Dangerous substances										NPD		
(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												