Declaration of performance Number 156										N		EN
Nelissen facing bricks												
(1) Unique identification code of the product-type: CARMA	(6) System or systems of assessment and verification of constancy of performance of the construction	(4) Manufacturer Nelissen facing bricks Kiezelweg 460 B-3620 Lanaken Tel: +32 (0)12 44 02 44 Fax: +32 (0)12 45 53 89										
(2) Type number: 3	product: 2+											
(3) Intended use or uses of the	(7) Notified body:						0740	n				
construction product: Units for use in unprotected masonry walls, colums and partitions.	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.				NB 0749 EN 771-1 2011 +A1:2015							
(9) Declared performance:	For available sizes refer to the product s	sheet and / or	website.									
Dimensions					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	l.	(N/mm²)	<b></b>	22	25	22	22	25	15	24	26	26
Mean compressive strength		(N/mm²)	Cat. I , 🗆	30	30	30	30	30	20	30	30	30
Tolerance category								T2				
Range category									R1			
Flatness of bed faces								NPD				
Plane parallelism of bed faces									NPD			
Gross dry density									1480(D2)			
Net dry density								NPD			Kg/mm³	
Configuration								1				
Bond strength									NPD			
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	
Water vapour permeability								5/10				
Durability against freeze thaw									F2			
Water absorption								17			%	
Initial water absorption								1,5 <iw<=4 (iw="" 3)<="" klasse="" td=""><td colspan="2">Kg/(m².min)</td></iw<=4>			Kg/(m².min)	
Active soluble salts								<b>S</b> 2				
Dimensional stability: moisture expansion							NPD			Mm/m		
Reaction to fire							A1					
Dangerous substances								NPD				
manufacturer identified in point 4:	dentified in points 1 and 2 is in conformity	v with the decla	ared performanc	e in point	9.This dec	laration o	f performa	nce is issu	ed under t	he sole re	sponsibility	y of the
Signed for and on behalf of the manuf												
Burt Nelissen (General Manageme												

Lanaken (B)

19.02.2020