Declaration of performance Number 161												EN	
Nelissen facing bricks											LIJ	I CIN	
(1) Unique identification code of the product-type: ARTE SINTERED	(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 construction product:	(7) Notified body:						7/10	a					
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.	Fax. +52 (0	NB 0749 EN 771-1 2011 +A1:2015										
(9) Declared performance:	For available sizes refer to the product	sheet and / or	website.										
Dimensions	 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)	6 -1 7	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/mm ³	
Configuration								1					
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			
Water vapour permeability								5/10					
Durability against freeze thaw								F2					
Water absorption								17			%	%	
Initial water absorption								1,5 <iw< td=""><td colspan="3">1,5<iw<=4 (iw="" 3)<="" klasse="" td=""><td colspan="2">Kg/(m².min)</td></iw<=4></td></iw<>	1,5 <iw<=4 (iw="" 3)<="" klasse="" td=""><td colspan="2">Kg/(m².min)</td></iw<=4>			Kg/(m².min)	
Active soluble salts									S 2				
Dimensional stability: moisture ex	kpansion								NPD		Mm/m		
Reaction to fire								A1					
Dangerous substances								NPD					
	dentified in points 1 and 2 is in conformity	v with the decla	ared performance	e in point	9.This dec	claration o	f performa	I ance is issu	ed under t	he sole re	sponsibility	y of the	
Signed for and on behalf of the manuf	acturer by:												
Burt Nelissen (General Manageme	ent)												

Lanaken (B)

19.02.2020