Declaration of performanceNumber488										NE	LISS	EN	
Nelissen facing bricks													
(1) Unique identification code of the product-type: GRAFIT	(6) System or systems of assessment and verification of constancy of performance of the construction	(4) Manufacturer Nelissen facing bricks Kiezelweg 460											
(2) Type number: 3	product: 2+												
(3) Intended use or uses of the	(7) Notified body:	B-3620 Lan Tel: +32 (0				_							
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: +32 (0	NB 0749 EN 771-1 2011 +A1:2015										
(9) Declared performance:	For available sizes refer to the product s		w.nelissen.be										
Dimensions				M50	M65	WV50	RF	WV65	N70/4	N70/5	NNF	Dubio	
Length		(mm)	190	190	210	210	215	240	240	243	240		
Width				90	90	100	100	102	72	72	109	72	
Height			(mm)	51	64	49	40	65	40	50	73	70	
Normalised compressive strength		(N/mm²)		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						1			T2				
Range category									R1				
Flatness of bed faces									NPD				
Plane parallelism of bed faces								NPD					
Gross dry density								1400(D2)			Kg/mm ³		
Net dry density								NPD			Kg/mm ³		
Configuration								1					
Bond strength								NPD			N/mm²		
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								16 %					
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									S2				
Dimensional stability: moisture ex	pansion								NPD		Mm/m		
Reaction to fire							A1						
Dangerous substances									NPD				
(10) The performance of the product io manufacturer identified in point 4: Signed for and on behalf of the manufa Burt Nelissen (General Manageme	•	v with the decla	ared performanc	e in point	9.This de	claration of	performa	ance is issu	ed under t	he sole re	sponsibilit	y of the	

Lanaken (B)

18.05.2020