Declaration of performance Number 121										NE	LISS	EN
Nelissen facing bricks												
(1) Unique identification code of the product-type: CAPRI	(6) System or systems of assessment and verification of constancy of performance of the construction	(4) Manufact Nelissen fa										
(2) Type number: 3	product: 2+	Kiezelweg 460										
(3) Intended use or uses of the construction product:	(7) Notified body:	B-3620 Lanaken Tel: +32 (0)12 44 02 44 Fax: +32 (0)12 45 53 89				NB (0749					
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.	www.nelissen.be			EN 771-1 2011 +A1:2015				06			
(9) Declared performance:	For available sizes refer to the product											
Dimensions					M65	RF	WV50	WV65	N70/4	N70/5	NNF	Dubio
Length (mm)				188	188	208	209	213	239	239	241	240
Width (mm)				88	88	100	100	101	72	72	108	70
Height (mm)				51	64	40	49	65	40	50	73	70
Normalised compressive strength	n. (N/mm²) Cat. I , 🗆			22	25	22	22	25	15	24	26	26
Mean compressive strength (N/mm ²)				30	30	30	30	30	20	30	30	30
Range category									R1			
Flatness of bed faces									NPD			
Plane parallelism of bed faces							NPD					
Bond strength								NPD			N/mm²	
Thermal conductivity (λ10,dry,mat(90,90))								0,59 (S2)			W/mK	
Thermal conductivity (λ10,dry,mat) EN1745 Annex A								0,55 (S1)			W/mK	
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							S2					
Dimensional stability: moisture expansion							NPD			Mm/m		
Tolerance category							T2					
Gross dry density								1600(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							13		%			
Reaction to fire							A1					
Dangerous substances									NPD			
(10) The performance of the product i manufacturer identified in point 4:	dentified in points 1 and 2 is in conformity	with the deck	ared performanc	e in point	9.This de	claration o	f performa	nce is issu	ied under t	he sole re	sponsibilit	y of the
Signed for and on behalf of the manuf	acturer by:											
Burt Nelissen (General Manageme	ent)				_	_	_	_	_	_		

BEAL

Lanaken (B)

19.02.2020