Declaration of performance Number 159 **Nelissen facing bricks** (1) Unique identification code of the (6) System or systems of assessment (4) Manufacturer and verification of constancy of product-type: performance of the construction ARTE **Nelissen facing bricks** product: (2) Type number: 3 Kiezelweg 460 2+ B-3620 Lanaken Tel: +32 (0)12 44 02 44 Fax: +32 (0)12 45 53 89 (3) Intended use or uses of the (7) Notified body: **NB 0749** construction product: Units for use in unprotected masonry walls, colums and Notified Body BCCA N° NB 0749 performed under system 2+ the initial inspection of the EN 771-1 06 partitions. manufacturing plant and of the 2011 factory production control, performed the continuous +A1:2015 surveillance, assessment and evaluation of the factory production control and issued the certificate of conformity of the factory production control. www.nelissen.be (9) Declared performance: For available sizes refer to the product sheet and / or website. Dimensions M50 M65 RF WV50 WV65 N70/4 N70/5 NNF Dubio Length (mm) 192 192 212 212 217 241 241 246 241 Width 101 101 102 (mm) 91 91 72 72 111 72 70 Height 40 49 65 40 50 73 51 64 (mm) Normalised compressive strength. (N/mm^2) 22 25 22 22 25 15 24 26 26 Cat. I, \square Mean compressive strength (N/mm²)30 30 30 30 30 20 30 30 30 T2 Tolerance category Range category R1 Flatness of bed faces NPD Plane parallelism of bed faces NPD Gross dry density 1480(D2) Kg/mm³ Net dry density NPD Kg/mm³ Configuration 1 Bond strength NPD N/mm² Thermal conductivity W/mK $(\lambda 10, dry, mat(90, 90))$ 0.49 (S2) Thermal conductivity (λ10,dry,mat) EN1745 Annex A 0,45 (S1) W/mK Water vapour permeability 5/10 F2 Durability against freeze thaw

(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:

17

1,5<IW<=4 (IW klasse 3)

NPD

A1

Kg/(m2.min)

Mm/m

Signed for and on behalf of the manufacturer by:

Dimensional stability: moisture expansion

Burt Nelissen (General Management)

Lanaken (B) 19.02.2020

Water absorption

Active soluble salts

Reaction to fire

Initial water absorption

Dangerous substances