## **Declaration of performance** Number 143 **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 WIINEGEM **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) 190 190 210 210 215 240 240 243 240 Width 100 100 102 (mm) 90 90 72 72 109 72 70 Height 64 40 49 65 40 50 73 51 (mm) Normalised compressive strength. $(N/mm^2)$ 22 25 22 22 25 15 24 26 26 Cat. I, $\square$ Mean compressive strength (N/mm<sup>2</sup>)30 30 30 30 30 20 30 30 30 T2 Tolerance category Range category R1 Net dry density NPD Kg/mm<sup>3</sup> Configuration 1 5/10 Water vapour permeability Durability against freeze thaw F2 Dimensional stability: moisture expansion NPD Mm/m Reaction to fire A1 Flatness of bed faces NPD Plane parallelism of bed faces NPD Gross dry density 1400(D2) Kg/mm<sup>3</sup> Bond strength NPD N/mm<sup>2</sup> Thermal conductivity 0,49 (S2) W/mK $(\lambda 10, dry, mat(90, 90))$

(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:

(λ10,dry,mat) EN1745 Annex A

W/mK

Kg/(m2.min)

0.45 (S1)

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

S2

Signed for and on behalf of the manufacturer by:

Burt Nelissen (General Management)

Lanaken (B)

Thermal conductivity

Water absorption

Initial water absorption

Active soluble salts

Dangerous substances

19.02.2020