## **Declaration of performance** Number 102 **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 ROSSO **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) 188 188 208 209 213 239 239 241 240 Width 100 100 101 (mm) 88 88 72 72 108 70 Height 64 40 49 65 40 50 73 70 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 Flatness of bed faces NPD Configuration 1 Bond strength NPD N/mm<sup>2</sup> Thermal conductivity $(\lambda 10, dry, mat(90, 90))$ 0.59 (S2) W/mK Water absorption 13 % 1,5<IW<=4 (IW klasse 3) Initial water absorption Kg/(m2.min) Active soluble salts S2 Plane parallelism of bed faces NPD Gross dry density 1600(D2) Kg/mm<sup>3</sup> Net dry density NPD Kg/mm<sup>3</sup> Thermal conductivity (λ10,dry,mat) EN1745 Annex A 0,55 (S1) W/mK

(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:

5/10 F2

NPD

A1

Mm/m

Signed for and on behalf of the manufacturer by:

Dimensional stability: moisture expansion

Burt Nelissen (General Management)

Water vapour permeability

Reaction to fire

Dangerous substances

Durability against freeze thaw

Lanaken (B) 19.02.2020