NELISSEN

Nuance
Luce







Kiezelweg 458-460 • B-3620 Lanaken (Kesselt) • +32 12 44 02 44 • info@nelissen.be • www.nelissen.be

This hand-moulded facing brick is made from loess, which is extracted among others from the Kesselt plateau in the Maas valley (Belgium) and then enhanced with raw materials from the Volcanic Eifel.

ASPECT AND STRUCTURE

The (non-perforated) facing brick is sanded on five sides. The surface may be given a frog (a slanted oblong groove) on its bed. The structure looks rugged with fine and irregular grooves in the sandy surface. The firing process takes place in a gas-heated tunnel kiln.

COLOUR

The brick has a yellow base. The different sand colours that are used, result in alternated shades, from white to yellow, with light and dark grey shades, and a remarkable presence of white sand. The different structures are the result of sawdust on the one hand and white, fine-grained sand on the other. Through sintering of the brick, the different nuances of colour are obtained. The colours shown are a near reflection of reality.

PROCESSING

Specific **processing directions** are available for our sintered bricks. Please consult them in advance to ensure correct and successful execution of the facade masonry.
Specific directions are available for the N70 format.

AVAILABLE SIZES

Other sizes are available on request starting from 2.000 m². Size variations may occur when blending brick types of different clay colours. Depending on the series the size may differ.

	N70/4	N70/5	N70/6,5	WV 50	WV 65	MOD 50	MOD 65	RF 4	NNF
Available sizes				✓					
Dimensions in mm	±240x70x40	±240x70x50	±240x70x65	±210x100x50	±215x100x65	±190x90x50	±190x90x65	±210x100x40	±240x107x72
Pieces per m² traditional masonry (±12 mm)	±80	±65	±52	±75	±58	±83	±65	±86	±48
Pieces per m² thin-bed mortar masonry (±6 mm)	±92	±74	±58	±87	±65	±95	±73	±96	±53
Pieces per m² glued masonry (±4 mm)	±96	±78	±60	±91	±68	±100	±77	±98	±54

Performance criteria according to PTV 23-002 (BENOR)

- Initial rate of water absorption: Normally absorbent (IW 3)
- Frost class: Very frost-proof – F2 (80°C)

TECHNICAL INFORMATION ACCORDING TO NBN EN 771-1 (CE)

- Water absorption: 17%
- The complete declaration of performance (DoP) is available at

  https://www.nelissen.be/en-gb/bricks/brick-collection/luce

QUALITY

Quality, the environment and sustainability are of paramount importance for Nelissen Bricks. We work in accordance with the management system certified according to ISO 9001 (quality) and ISO 14001 (environment). All our certificates can be found on our website.

This document is not a contract and replaces all previous ones. The data shown are subject to change.

Kiezelweg 458-460 • B-3620 Lanaken (Kesselt) • +32 12 44 02 44 • info@nelissen.be • www.nelissen.be