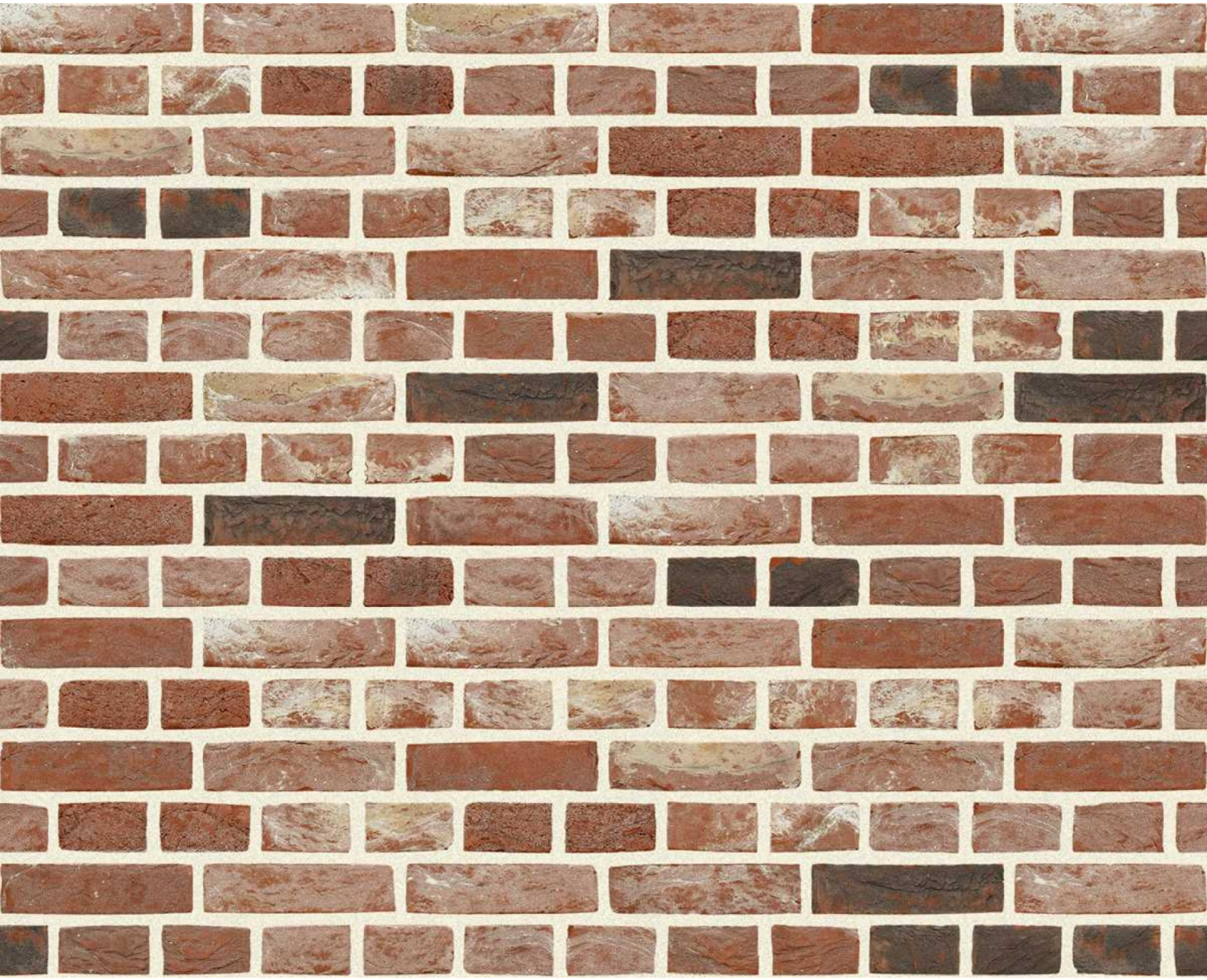
Baekelsystem
Old-Gothic Baekel







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 firing process takes place in a gas-heated tunnel kiln. The bricks have a rough structure, irregular shape, and a strong resemblance to recovered bricks.

COLOUR

The brick has a red base. The typical old aspect is the result of the wet and unbaked bricks' treatment with various admixtures. The types of sand used are responsible for a rather dark red palette with white and black sediments against a red shaded base. The different structures are the result of sawdust on the one hand and white, fine-grained sand on the other. The colours shown are a near reflection of reality.

PROCESSING

Consult our **processing directions** 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.

	WV 65	MOD 50
Available sizes		✓
Dimensions in mm	±215x100x65	±190x90x50
Pieces per m² traditional masonry (±12 mm)	±58	±83
Pieces per m² thin-bed mortar masonry (±6 mm)	±65	±95
Pieces per m² glued masonry (±4 mm)	±68	±100

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: 14%
- The complete declaration of performance (DoP) is available at

  https://www.nelissen.be/en-gb/bricks/brick-collection/old-gothic-baekel

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