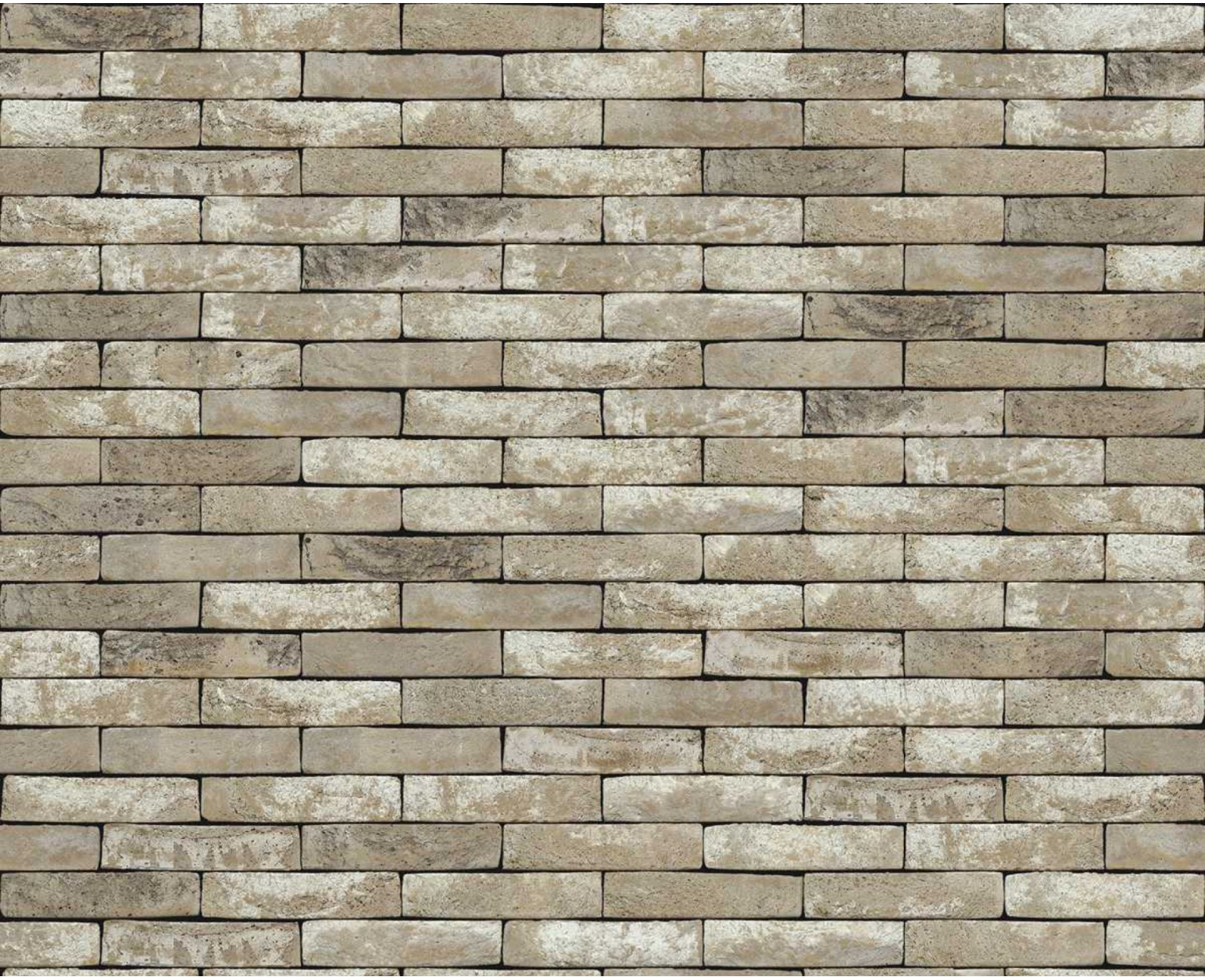
Grigio
Arte







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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. One in four bricks is made with a sand layer that is mixed with coal. This results in bricks with coal on the surface. The baking process pulverises the coal, which creates holes that vary in size. Sometimes these holes remain filled with pulverised coal, but it is also possible that the coal drops out of the holes. These holes are inherent in the product. If a customer finds that the holes in some bricks are too large or off-putting, they may choose to have the visible side reworked so it is more aesthetic. The presence of coal holes is purely aesthetic and does not detract from the quality of the brick.

COLOUR

The different types of sand provide colours that vary from white to grey, alternated with light grey and dark shades, in which the white deposits are clearly present. 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.

	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/arte

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.

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