

PRODUCT DESCRIPTION

Steni Nature and Steni Nature A2



LASTING EXPRESSIONS

AREA OF USE

Steni Nature is a robust façade panel designed for use as exterior ventilated cladding. It is suitable for all types of structures. Steni Nature is particularly well-suited in high-moisture environments.

ORIGIN

Steni Nature is manufactured by Steni AS in Larvik, Norway. Steni AS has developed and manufactured unique façade panels since 1965.

COMPOSITION

Steni Nature is a fibreglass reinforced stone composite panel with a core of crushed natural stone.

SURFACES

Steni Nature has a rough front surface of crushed natural stone. Choose between standard stone types in the following grades: fine micro (**FM**), fine (**F**), medium (**M**) and coarse (**C**). Special stone types can be delivered on request. Stone is a natural product with natural variations in colour. Thus, colour variations between production batches are a natural result of how the raw material is produced.

The edges and back of the panel are untreated. The base colour of the base panel is based on environmentally friendly pigments that have limited UV resistance. Therefore, the base colour will gradually become lighter over a period of time, about 1 year, and then stabilize at a final level.

During production, more surface stone is applied than can adhere to the panel's surface. Most of the excess stone is removed in the production process, but some loose surface material will always remain on the product after shipping. This material will fall off during handling and installation and for some time after installation. This is completely normal and will not affect the quality of the product.

Due to asymmetrical hardening of the panel's cross-section, some tension/warping can occur. The panel will straighten out after installation as long as the correct installation sequence shown in the installation guide is followed.

Due to variations in the density of the surface stone, the weight of the panels will vary according to the choice of stone type. The weight given in the technical datasheet is the mean weight of all the different types of stone. The specific weight of the product can thus deviate from the stated values.

FORMAT

Steni Nature is available in a thickness from 6 to 14 mm (depending on stone grade).
Standard format is 1195 x 2995 mm.



UNIQUE PROPERTIES

Steni Nature is a highly resistant material that maintains its technical properties under extreme climatic conditions. These panels offer excellent resistance to a wide range of chemicals. Unique properties include:

- ✓ Natural surface.
- ✓ Exceptional scratch resistance.
- ✓ High durability with up to a 60-year functional warranty.
- ✓ Elastic and bendable.
- ✓ Robust with high impact resistance.
- ✓ Water-impermeable and stable in humid and cold climates.
- ✓ Easily washable surface that can withstand high-pressure cleaning up to 100 bar.
- ✓ Steni Nature Coarse A2 has fire class rating: A2-s1,d0.
- ✓ Steni Nature Medium A2 has fire class rating: A2-s1,d0 (valid stone types are SN100, SN111 and SN117).
- ✓ All other stone types and grades has fire class rating: B-s1,d0.



ENVIRONMENT

Steni Nature has an environmental product declaration (EPD), which is registered with EPD-Norway. The product is classified in the ECOproduct and Byggvarubedömningen databases. Steni AS manufactures its products in Norway using green energy from hydropower plants. The product's life cycle cost (LCC) is among the best on the market.