

# PRODUCT DESCRIPTION

## Steni Nature/Steni Nature Glass



LASTING EXPRESSIONS

### AREA OF USE

Steni Nature is a robust façade panel designed to be used as exterior ventilated cladding. It is suitable for all types of structures, including interior cladding. Steni Nature is particularly well-suited in high-humidity areas.

### 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 material with natural occurring colour variations. Colour differences between batches is a natural consequence of the production process of the raw material.

Steni Nature Glass has a rough front surface of recycled glass in grades (**F**) and (**M**). Choose between mixed coloured glass or glass sorted by colour (predominately unicoloured) See our product catalogue for details. The recycled glass is sourced from different sources and is sorted by machine. Colour differences between batches is a natural consequence of the production process of the raw material.

The edges, cutting surfaces and back of the panel does not require treatment. 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.

A surplus of aggregate is used to ensure proper coverage. Most of the loose material is removed at the factory, but some stones/glass granulate will always fall off during handling and installations of the panels and in the first weeks of service. This is normal and will not affect the quality of the panels.

### FORMAT

Steni Nature is available in a thickness from 6 to 14 mm (depending on stone grade). Production width is 1195 mm. Standard widths are 295, 395, 595, 795, 895, 1195 mm. Standard lengths are 850 to 3,495 mm.

### UNIQUE PROPERTIES

Steni Nature is a highly resistant material that maintains its technical properties under extreme climatic conditions. These panels have excellent resistance against a variety 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 washers up to 100 bar
- ✓ Flame-retardant, surface fire class rating: B-s1,d0
- ✓ STENI Nature Coarse has fire class rating: A2-s1,d0



### ENVIRONMENT

Steni Nature has an EPD, which is registered with EPD-Norway. This product is classified by ECOproduct and Byggvarubedömningen. At Steni AS, we manufacture our products in Norway, using green energy from hydropower plants. LCC (Life Cycle Cost) is among the best on the market.