

Verso Kuningaspaneeli®

Verso Kuningaspaneeli® is made of strength-graded and split Finnish spruce glulam. The split surface improves the adhesion of the surface treatment agent, quality of the final paintwork and weather resistance. Due to the glued structure and massive size, Kuningaspaneeli® cladding retains its appearance, shape and size more effectively than conventional exterior cladding panels. Strong Kuningaspaneeli® allows for a continuous straight wall surface of up to 12 metres quickly and cost-effectively. It is recommended that the final surface treatment is carried out at the construction site. Durable Kuningaspaneeli® is a safe and visually pleasing solution for construction.

WOOD TYPE: Nordic Spruce (Picea abies)

THICKNESS: 42 mm

WIDTH: 312mm

LENGTH: max. 12 m

SURFACE: precision-sawed or planed clean

DAMPNESS: 13 % ± 3%

PACKAGING: plastic on five sides

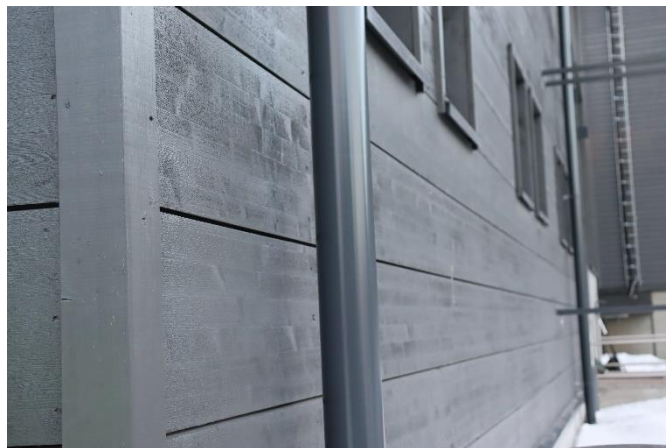
FIRE CLASS: D-s2-d0 (2000/147/EC)

WEATHER RESISTANCE CLASS: 4 (outdoor use)

GLUES: MUF(melamine-urea-formaldehyde-resin)

SURFACE: translucent or opaque, untinted or tinted

APPROVAL: CE (EN 14080/2013)



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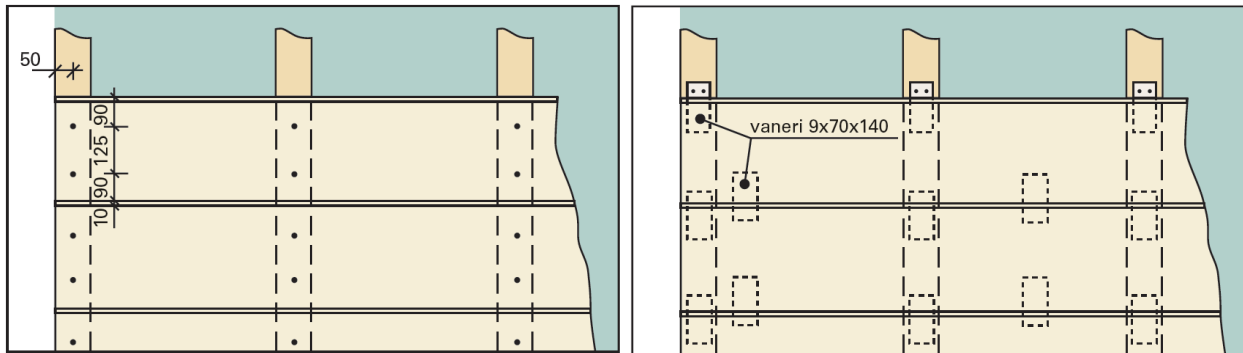
Versowood's annual turnover is approximately EUR 508 million, and we employ a total of around 900 people in our 14 units in Finland and one unit in Estonia. Versowood produces approximately 1.3 million m³ of sawn timber annually. In addition, the company manufactures various kinds of downstream sawn timber products, such as planed, painted and impregnated products, glulam products and glulam structures, telephone transmission line supports and electricity transmission line supports, wooden bridges, noise barriers, various kinds of wood packaging as well as forest energy and wood pellets.

1/2024

Fixation and storage of Verso Kuningaspaneeli®

The massive Kuningaspaneeli® is modern and impressive exterior cladding material. The wide panels are quick and cost-efficient to install. The panels are fixed either with screws on the topside or with a concealed fixing.

Installing alternatives



Installing on the topside

Two fasteners per one panel are screwed or nailed, about 9 cm from the edge of the panel. It is recommended to use stainless fasteners. You must leave 3 mm gap between the panels. Fastener sizes: screw 6 x 80 mm, nail 3.4 x 100 mm. Screw holes must be predrilled.

Concealed fixing

Behind the panel, a plywood patch is screwed at the bottom edge of the panel between each wall frame (9 x 70 x 140 mm). A similar plywood patch is attached to the upper edge of the panel, on the location of the wall frame. The plywood patch on the upper edge of the panel is screwed or nailed to the wall frame. You must leave 3 mm gap between the panels. Fastener size: galvanised screw 5 x 40 mm.

Element fixing

An element of a desired size is constructed of panels by screwing k600 wall frame planks to the back of the panels. Completed elements are attached to the frame from their joints according to the instructions of the structural engineer. You must leave 3 mm gap between the panels.

Storage

Kuningaspaneeli® is protected to getting wet and dirt during transport and storage. Panels are stored on flat ground, using dunnages, which are placed every 60 cm and are high enough to prevent contact with the soil. Panels are recommended to cover with tarpaulin, which is ventilated at the bottom.

