

MAINTENANCE AND INSTALLATION

VARMAWOOD FIRE IMPREGNATED EXTERIOR PRODUCTS

IMPREGNATED WITH BURNBLOCK FIRE RETARDANT
VERSION 2.0 (2025/04/15, VALID UNTIL FURTHER NOTICE)

PRODUCER

Varmawood (Nordic Timber Labs Oy)
Harjuviidantie 1, 15550 Lahti, Finland
Business ID: 3253143–9

CONTENT OF THIS DOCUMENT

Always follow the instructions provided in this document when performing maintenance or installation procedures. In case you're unsure of the effect of such procedures or you need more precise information, contact us:

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PRODUCT CHARACTERISTICS

Notice:	
Dimensional change:	The treatment may cause swelling beyond conventional planning tolerances as well as certain skewness after treatment. Tongue and groove alignment may be more challenging compared to untreated goods.
Salt extraction:	Our treatment is based on a bio-degradable agent. When exposed to water or excessive humidity, deposits of the fire protection agents may migrate and appear on the surface.
Visual appearance:	The goods may appear with small amounts of salt residues on the surface, see <i>salt crystallization</i> . Also, stick marks may appear even when deco-sticking is performed.
Moisture content:	The goods are delivered from the treatment facility with an MC-%: • exterior use, 12-16% • interior use, 10-14% • thermally modified, 6-10% The MC-% is presented in a specified MC-% report and applies when the goods are ready for shipment.
Other:	The treatment may increase crack formations in the wood, and for relevant species there could be deposits of resins or alike appearing on the surface of the wood.

INSTALLATION

Notice:	
Before installation:	Confirm that the goods are stored and handled according to the <i>Storage and Processing instructions</i>
Preparation:	Inspect visually that the wood material hasn't suffered any type of damage and there are no signs of mold or dirt on the surface
Moisture content:	Moisture content may vary among the packages and depends on transport and storage conditions. Customers and subsequent users are responsible for proper storage and handling to minimize MC deviations. See <i>Storage and Processing Instructions</i> .
Fastening:	While Varmawood fire protected goods are not corrosive, it is advisable to use relevant fastening materials, such as coated screws / nailing and galvanized materials. Any effects from fastening on the goods is not the responsibility of Varmawood.

SALT CRYSTALLIZATION

Notice:	
Observation:	Visible salt crystals on the surface of the fire impregnated wood
Procedure:	If a salt layer has appeared on the surface of the wood, it can be brushed or rinsed off
Tools:	Use a soft brush (e.g. industrial brush) that will not damage the wooden surface

FACADE INSPECTION AND CLEANING

Notice:	
Inspection:	Inspect the facade visually at least once a year to detect any potential alterations
Interval:	Clean the facade always when there's visible dirt, grime or mold on the wood surfaces
Procedure:	Dirt and grime can be washed off from the surface with a product that is designed for wood surfaces, always follow the manufacturer's instructions
Tools:	Use only tools that are designed for the purpose and won't damage or wear out the surfaces
Maintenance Book:	All maintenance procedures shall be documented in a maintenance book both in writing and in photos to assess any potential changes