

## STORAGE & PROCESSING INSTRUCTIONS

### VARMAWOOD FIRE IMPREGNATED PRODUCTS

IMPREGNATED WITH BURNBLOCK FIRE RETARDANT –  
VERSION 1.2 (2024/09/23, VALID UNTIL FURTHER NOTICE)

#### PRODUCER

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

#### CONTENT OF THIS DOCUMENT

When receiving, storing or processing our products follow the instructions provided in this document. In case you suspect the goods are damaged, or you aren't sure how the material might be affected by different procedures, contact us:

e-mail: [info@varmawood.com](mailto:info@varmawood.com)  
phone: +358 50 5342784

#### RECEIVING MATERIAL

Fire impregnated wood shall always be handled with care in all situations. The goods are of high value and may be more sensitive to damage when transported or lifted (i.e. forklifts), or if the weight distribution is uneven (e.g. bending).

Notice:	
Packages:	Check visually that all packaging materials are intact and no plastic tears or visible damages on the exterior of the packages
Volume:	Check that delivered volumes are correct per order confirmation
Products and dimensions:	Check visually dimensions and contents of each package against order confirmation and waybill
Quality Inspection:	Ensure visually that the delivered goods are of appropriate quality: <ul style="list-style-type: none"> <li>wood is free from grime/dirt</li> <li>wood is free from visible mold and excessive moisture</li> <li>wood appears visually as non-fire protected wood material</li> </ul>
Fire Protection:	Ensure all packages are marked clearly with: <ul style="list-style-type: none"> <li>red "FIRE PROTECTION"-tape</li> <li>relevant CE-marking (B-s1,d0)</li> </ul>

Moisture contents apply when leaving Varmawood production facility. Alterations during transport and storage are beyond Varmawood's control.

Moisture Content		
Interior:	10-14 %	Varmawood calculates MC-% with dry weight method EN 13183-1/AC:2004. Conductivity for impregnated isn't applicable.
Exterior:	12-16 %	
Modified:	6-10 %	

#### STORING MATERIAL

Varmawood Fire Impregnated goods shall always be stored in dry, stable conditions with good ventilation.

Notice:	
Surface:	The surface shall always be stable, and the products stored horizontally with proper support: <ul style="list-style-type: none"> <li>exterior environment <math>\geq</math> 300 mm above the ground</li> <li>indoors <math>\geq</math> 100 mm above the floor</li> </ul>
Protection:	The goods shall be protected from: <ul style="list-style-type: none"> <li>rain,</li> <li>excessive humidity,</li> <li>dirt, and</li> <li>direct sunlight</li> </ul>
Broken Packaging:	Broken packaging is not compliant with correct storage, regardless of storage conditions
Appearance:	Storage conditions may affect the visual appearance of the goods and impact moisture content of the goods
Placement:	Always store the goods separate from other products, including fire protected goods from other suppliers

#### PROCESSING MATERIAL

It is possible to process Varmawood Fire Impregnated goods after the treatment to some extent. Always consult Varmawood before proceeding with any treatment.

Notice:	
Surface treatment:	Use due care and diligence in ensuring the surface treatment is suitable for the fire protected goods and contact Varmawood before proceeding with treatments
Sawing:	Normal sawing doesn't affect the fire protection but may wear out the blades more quickly
Planing:	Planing fire protected goods is possible to some extent but not recommended as this can affect the fire protection. If planing is necessary, contact Varmawood before proceeding with processing