

TREECRAFT 3S PLY - SPRUCE / PINE®

Description:

Trecraft 3S Panel is a multi-layer solid wood panel manufactured using plantation softwood species such as spruce or pine. The panel is bonded with phenol glue suitable for use in outdoor construction applications including wall sheathing, cladding, and structural components exposed to weather. It features a melamine coating as an additional protective layer, important for formwork applications. Edges must be sealed and resealed when cut. It is designed for structural and non-structural applications in exterior environments. Trecraft curates a due diligence for every shipment and FSC certification is available upon request.

Intended uses:

Technical class SWP/3 – solid wood panels for external use.

Please consult www.trecraft.be/supporting-docs/3s-ply for more information.

Quality & specifications:

Coating: Melamine
Color: Yellow

Glue – bonding:

Phenolic glue, according to EN 13354, SWP/3.
Direct contact with soil and water should be avoided.

Formaldehyde emission:

Compliant under REACH Annex XVII (Entry 77) as it is for exclusive outdoor use and exempt from the 0.062 mg/m³ indoor air emission limit.

Density:

±433 kg tested according to standard EN323

Dimension:

Width: 500 mm
Length: 1000, 1920, 2000, 2500 mm
Thickness: 21 mm & 27 mm
Tolerance and squareness tested according to EN 324-1

Moisture content:

Complies with EN 322 requirements.

Reaction to fire:

D-s2,d0 (for panels ≥ 9 mm, density ≥ 400 kg/m³), NPD < 9 mm.

Attention

The figures included in this technical data file are for informational purposes only and do not have contractual value. The technical characteristics may change without prior notice due to new developments and technological advancements.



Panel with Factory-Sealed Edge
Ready for Exterior Use



Unsealed Edge
Structure Visible for Display Only

DESCRIPTION	
Type	Solid wood panel
Construction	Spruce
Benefits	Structural usage
Cut to size	Possible
Edges	Treated