

Doug Fir Plywood

Technical Data Sheet

Decorative plywood, non- Structural



Material Description

Douglas-fir plywood is an engineered wood panel manufactured from layers of Douglas-fir veneer bonded with phenol glues. It is known for high strength-to-weight ratio, stiffness, and dimensional stability.

Property	Value
Density	500–600 kg/m ³
Moisture Content (at delivery)	8–14%
Appearance	Rotary cut faces - Light brown to yellow / reddish tone
Texture	Medium to coarse
Appearance Grades	Clear 2 sides – (limited resin pockets acceptable)
Environmental Information	FSC controlled Wood



Panel Sizes:

8ft × 4ft (1220 × 2440 mm)

Thicknesses:

11mm / 19mm / 24mm

Tolerances,

Thickness: ±1 mm

Length/width: ± 3 mm

Density 500kg/m³

Adhesive Types – EN-314-3

Phenolic Glue – The core veneers are bonded with a high-performance synthetic adhesive renowned for its superior water, heat, and chemical resistance, Whilst this may provide some of the properties of a structural plywood, this plywood is intended for interior decorative use [EN 636-2](#)

Handling & Storage

Store flat, dry, elevated from ground

Protect from moisture and sunlight

Allow panels to acclimate before installation

Origin of Logs – North America