

ESTPLY® FIREPROOF

Fire retardant plywood board

ESTPLY FIREPROOF plywood panel is made of cross bonded birch veneers and pressure-impregnated with 100% natural, biodegradable, and non-toxic fire-retardant, designed to reduce surface spread of flame, smoke and heat generation, whilst maintaining the natural durability and strength of the wood.

- Great for machining
- Fire retardant
- Strong
- Environmentally friendly (Low VOC)
- Produced in EU

Estonian Plywood AS
Kase, Viruvere, 48435 Jõgeva Parish, Estonia
www.estply.com

APPLICATION AREAS

Public Buildings: Schools, hospitals, theaters, and hotels.

Infrastructure: Airports, shopping malls, and sports stadiums.

Transport: Interior lining and structural components for land and passenger transport vehicles.

TECHNICAL SPECIFICATIONS

Nominal thickness (mm)	12	15	18	21	24	27	30	35	40
Thickness tolerance, min	11,5	14,3	17,1	20	22,9	25,2	28,1	33,5	38,8
Thickness tolerance, max	12,5	15,3	18,1	20,9	23,7	26,8	29,9	35,5	41,2
Number of plies	9	11	13	15	17	19	21	25	29

For detailed technical values, see product related DoP on our webpage *here*

Density: 730 kg/m^3
Machining: cut to size, T&G, chamfer on request according to customer specification

Size tolerance: <1000 mm ±1 mm; 1000-2000 mm ±2 mm; >2000 mm ±3 mm
Squareness and edge straightness tolerance: ±1 mm/m

PROPERTIES & COMPLIANCE

Fire classification

EN 13501-1

B-s1,d0 horizontal and vertical use

EN 45545-2

R1; HL1/HL2 Interior vertical surfaces

R7; HL1/HL2 exterior surfaces and outer walls

R10; HL1/HL2/HL3 interior floor coverings

Surface

Sanded, ready for finishing. Surface grade WGE/WGE (non-visual grade).

Chemical regulatory compliance

REACH compliant. PFAS compliant

Formaldehyde emission

E0.5 compliant. CARB II ULEF compliant

Gluing

EN 314-2 class 3. Exterior

Panel sizes

1250/1500/1525x2500/3000/3300 mm

Other sizes available upon request.

OTHER INFORMATION

General Sales Conditions	*EPD*
Safety Data Sheet	*DoP*

Certified Management Systems