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KoskiStandard



All-purpose plywood for demanding applications

Standard plywood boards are composed of an odd number of thin veneers glued together under pressure with the grain direction of the successive layers at right angles.

Plywood is noted for its strength, durability, lightness, rigidity and resistance to splitting and warping. It can be molded into curved or irregular forms or it can be made into large panels suitable for structural use.

Plywood is used where special strength and high quality is required, especially for construction, joinery and transport industries.

MULTI USE

EASY MACHINING

EASY TO USE

EMISSION CLASS FOR BUILDING MATERIALS · RTS · M1

- Excellent panel for several enduses
- Good weight strength against properties
- All-around board for various applications

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Technical specifications

Base plywood	Koskisen Finnish birch plywood
Bonding	Phenolic resin according to EN 314-2/ class 3 exterior conditions. Formaldehyde emission levels of panels fulfil REACH requirements <= 0,062 mg/m3 (EN 717-1) Class E05 CARB Phase II, ULEF (Ultra Low Emitting Formaldehyde)
Face qualities	S, BB, WG, WG+
Standard thicknesses	4-50 mm S-qualities 4-21 mm and other thicknesses on request.
Standard sizes	1200/1220/1250 x 2400/2440/2500 mm 1200/1220 x 3000/3300/3600/4000 mm 1500/1525 x 3000/3050/3600/4000 mm S-qualities: 1220 x 2440 mm, 1500 x 3000 mm Other sizes on request up to 2900 x 13000 mm
Density	Approx 700 kg/m3
Fire classification	D-s2, d0 (EN 13501), this is valid for thicknesses of 9 mm and up E17 118RII for buses 95/28/EC Approval for vehicle floors B-s1, d0 on request (EN 13501)
Machining	Drilling of holes edge machining like T&G, chamfer and rebate on request.
Other data	Detailed technical values can be found in Koskisen's Declaration of Performance (DoP). Please visit Koskisen website.

Sustainability

Koskisen's products are safe for their intended use and comply with all applicable quality, environmental, and product requirements. The focus areas of product development are improving the long service life, renewability, safety, and traceability of products. Read more: koskisen.com/sustainability

Additional information

Wood is a living material and every panel is unique. Therefore a photograph or a sample piece cannot represent a full sized panel as regards colours, shades, figure, knots etc. Please note that a slight colour variation is accepted between panels.

The information, although based on extensive testing, is intended as a guideline only and comes without warranty. We reserve the right to amend specifications without notice. Any defects other than those caused by clearly verified production or service faults by the supplier are the responsibility of the user. Any claim for compensation is limited to the value of the defective panels. The Seller makes no guarantee that the goods are fit for a particular purpose, unless it provides a written declaration of their suitability.

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