

KoskiPly CLW

Unbelievably strong compressed laminated wood

KoskiPly CLW is manufactured to comply with standard EN 61061.

KoskiPly CLW is extremely suitable for applications such as punching dies, threaded bar nuts and scraper conveyor parts which require structural integrity and bending strength. KoskiPly CLW has good weight to strength ratio. It has also low moisture content and that for KoskiPly CLW stands against corrosion greatly. It has also good chemical resistance.

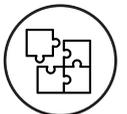
Because of its cross-banded composition, KoskiPly CLW thin plywood is both durable, and strong making it suitable for sport equipment, molds, wear plate, bushings, bearings, wood processing machines, conveyor belt supports, antinoise gears, thermal insulating in cryogenic applications, aeronautical applications, neutron shielding material, tank supports, ballistic applications, pianos, jigs, looms and other technically demanding applications. The temperature range of KoskiPly CLW is from -196°C up to +95°C.

Key benefits

-  Cost-effective material
-  Homogeneous, consistent and light surface
-  Strong and light plywood for a multitude of applications
-  Excellent bending strength
-  Easy machining and surface treatment
-  Environmentally friendly
-  Good alternative to traditional aluminium panels



ECO-FRIENDLY



MULTI USE



CORE VENEERS QUALITY



LOW EMISSION

Technical specifications – KoskiPly CLW

Base plywood	Finnish birch veneer
Bonding	Exterior as standard
Qualities	Standard quality BR/BR grade rotary cut birch veneer, without joints. Veneer thickness 0,5 mm and 1,0 mm Other face qualities at request.
Standard thicknesses	5,5–60mm
Standard sizes	1200 x 2400 mm 1220 x 1220mm 1525 x 1525mm 2400 x 1200 mm
Density	1000 kg/m ³
Packaging	10 pcs per bundle One pallet contains 1-5 bundles.
Machining	Drilling of holes edge machining like T&G, chamfer and rebate on request.

Additional information

Environment

Our raw material, wood is an ecological and renewable material and it stores carbon during its whole life cycle. Koskisen thin plywood products are manufactured in Finland according to the strictest sustainability principles. Koskisen is a pioneer in the Finnish forest industry in paying attention to the environment and the wood's supply chain is always known in detail. Finnish forests are primarily privately owned and the owners are guided by a strong commitment to long-term forestry and forest cultivation. Yearly, Finnish forests grow more than they are harvested. This guarantees a sustainable and environmentally sound raw material.

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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