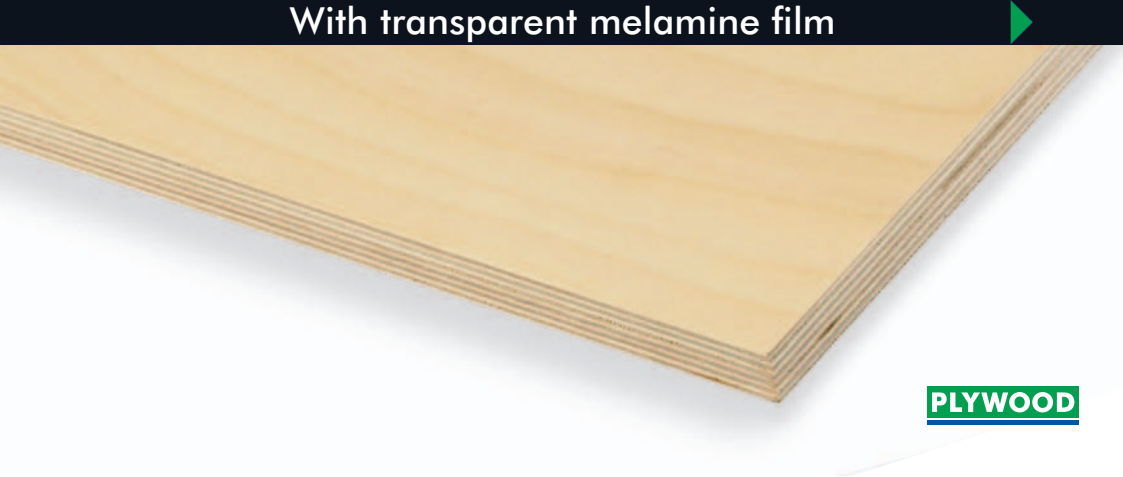


KoskiLaser transparent

With transparent melamine film



PLYWOOD

KoskiLaser transparent is smooth faced Finnish birch plywood specially glued for laser cutting. The board is coated on both sides with a hard wearing transparent melamine film, which effectively protects the surface from moisture pick up and also makes the die easy to keep clean.

KoskiLaser transparent is an ideal material for demanding dies. Strong and homogenous birch cuts well with a laser, is accurate and holds the knives firmly in place. The thin veneer multilayer construction ensures that the board stays flat when properly handled and stored.

KoskiLaser transparent offers the following advantages

- smooth, semi gloss surface
- hygienic and easy to clean
- taint and odour free surface
- low water permeability

KoskiLaser plywood boards are best suited for

- printing blocks
- die boards
- laser cutting

KoskiLaser transparent is also available without the melamine film.



KOSKILASER TRANSPARENT TECHNICAL DATA

PLYWOOD

Base plywood

Finnish birch plywood

Bonding

INT glued according to BS 6566, BFU 20 according to DIN 68705, EN 636-2, EN 1084 class A

Coating

120 g/m² smooth, transparent, semi gloss melamine film on both sides; also available uncoated KoskiLaser

Edge treatment

Untreated, on request an acrylic resin to resist moisture pick up

Thicknesses

9, 12, 15, 18, 21, 24, 27 and 30 mm
Other thicknesses on request

Sizes

1200/1220/1250 x 2400/2440/2500 mm
1500/1525 x 3000/3050 mm

Other sizes on request

Weight

Birch plywood approx 700 kg/m³

Water absorption

220 g/m² through the surface in 24 hours

Wear resistance

Taber value 300 R

Other data

Modulus of elasticity, characteristics strengths and ready calculated span/load/deflection charts for various loading conditions for plywoods are presented in the Handbook of Finnish Plywood.

Machining

Drilling of holes and edge machining like T&G, chamfer and rebate at request

Certificates

EN ISO 9001, EN ISO 14001, SMS 1003-1, OHSAS 18001

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 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.



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