

KoskiForm

High-quality forming board for system formwork



KoskiForm is Finnish birch or combi plywood coated on both sides with a smooth hard wearing phenolic film overlay.

KoskiForm features

- **smooth, maintenance free surface**
- **easy to keep clean**
- **ready for use**
- **high load bearing capacity**

The high strength of plywood makes it an ideal material for system formwork. The panel keeps its shape regardless of changes in humidity. KoskiForm has found a number of end uses.

KoskiForm applications

- **formwork**
- **farm building**
- **sport facilities**
- **vehicle walls, inside linings, bulkheads**

KOSKIFORM TECHNICAL DATA

Base plywood

Finnish birch or combi plywood

Bonding

Phenolic resin according to EN 314-2 / class 3 Exterior conditions.

Formaldehyde emission levels of panels fulfil requirements of class A (EN 1084), Class E1 (EN 13986) and ULEF (Ultra Low Emitting Formaldehyde)

Coating

Brown phenolic film 120 g/m² on both sides, alternatively 220 g/m² on both sides

Edge treatment

Brown acrylic paint against moisture pick up

Thicknesses

6.5, 9, 12, 15, 18, 21, 24, 27 and 30 mm
Other thicknesses on request

Sizes

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

Other sizes on request up to
2900 x 13000 mm

Weight

Birch approx 700 kg/m³
Combi approx 630 kg/m³

Wear resistance

Taber value from 300 R to 1500 R (EN 438-2) depending on the coating

Fire classification

FMVSS 302 Approval
95/28/EC Approval for vehicle floors

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 on request

Certificates

EN ISO 9001, EN ISO 14001, OHSAS 18001, PEFC, FSC
ShipsPly K-4688

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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2412-CPR-1301-01



FSC® C116522



PEFC/02-34-12