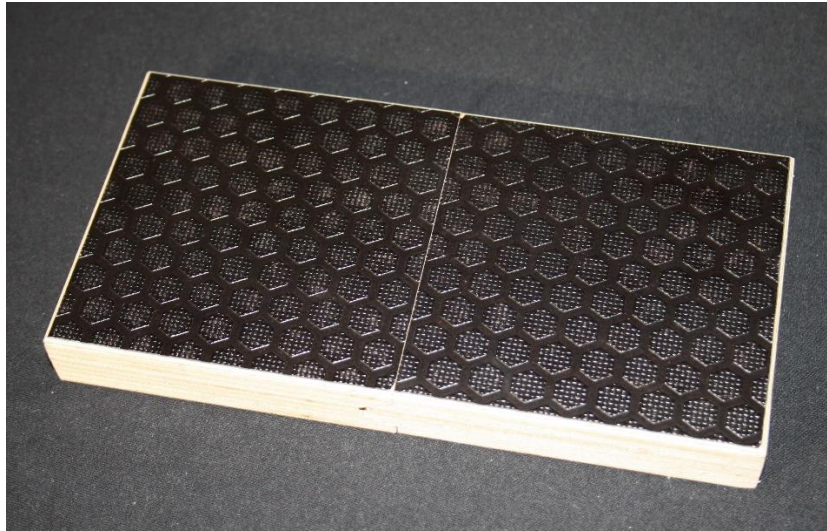


Ships plywood

TANK TOP PANELS



Product

Strong, lightweight, hygienic and easy to clean. Resistant to moisture and temperature variations. Impregnated against mould and fungi. Edge machining with tongue and groove on all 4 sides or straight edges. Surface covered with Riga Heksa Plus non-slip film, dark brown colour, with a dark brown smooth phenolic film on reverse side. Basic material: Birch plywood. Certified by DNV.

Application

Tanktops, hatch coamings, ship decks, flooring, transport industry, pedestrian bridges, storage and factory floors, storage shelves, loading platforms, pier surfaces, scaffoldings, shop fitting and flight cases. For areas without special fire safety requirements. In general surfaces where high wear resistance is required.

Advantages

Biologically resistant
Hygienic and easy-to-clean

Gluing classes

Plywood is glued with waterproof phenol formaldehyde resin adhesive. The weather and boiling water resistant bonding meets the requirements of the following standards:

EN 314 / 3rd class;
BS 1203 / H 4 (previously WBP);
DIN 68705 Part 3 / type BFU 100.



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Formaldehyde emission

In accordance with the standard EN 13986, the formaldehyde emission meets the Class E1 requirements. Test method EN 717 Part 2. Plywood glued with phenol-formaldehyde resins meets the CARB Phase 2 and Japanese 4-Star Regulation's requirements.

Surface pattern

The panels are overlaid with a phenol film and have a special pattern imprinted in a hot pressing process.

Anti-slip class in accordance with DIN 51130 R10.

Type of overlay	Taber test results, revolutions	Rolling test results, revolutions
Riga Heksa Plus, dark brown	At least 550	At least 10 000

Edge sealing

The panels' edges are sealed with an acrylic paint, to avoid absorption of moisture.

Standard size

1500 x 1500 mm

Cut-to-size panels and machined panels available in accordance with the customers' requirements.

Standard thicknesses

24, 27, 30, 35, 40, 45 mm

Other thicknesses available upon requests.

Tolerance

Dimensional and right angle tolerance meets the standard EN 315 requirements.

Nominal thickness, mm	24	27	30	35	40	45
Number of plies	17	19	21	25	29	32
Average actual thickness, mm	23,4	26,5	29,4	35,0	38,7	43,6
Lower limit, mm	22,9	25,8	28,7	33,6	38,4	43,3
Upper limit, mm	23,7	26,8	29,9	35,4	41,2	46,6

Parameter	Tolerance
Length, width (mm)	
< 1000	+/- 1 mm
1000...2000	+/- 2 mm
> 2000	+/- 3 mm
Right angle	+/- 0,1%
Edge straightness	+/- 0,1%

Plywood is manufactured by AS Latvijas Finieris whose Quality Management System is certified to the requirements of ISO 9001 by Bureau Veritas Certification.



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