



Product

Birch plywood preservative-treated against biological attack and painted with epoxy paint (EP). One face can be with melamine granules (ET), on the reverse face a phenol or melamine film (F) can be applied.

Application

Ships, industrial buildings, warehouses and workshops - floor grating, wall grating, various linings, walls and ceilings calling for hard resistance to wear. For areas without special fire safety requirements.

Advantages

- Biologically resistant
- Hygienic and easy-to-clean
- Epoxy coating is food-safe and durable.

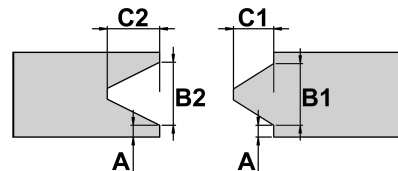
Gluing classes

Plywood is bonded with a phenol resin adhesive resistant to weather, boiling water and meets the requirements of the following standards:

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

Formaldehyde emission

In accordance with the standard EN 13986 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.



Profiles	thickness in mm	A +/-0	Tongue		Groove	
			B1	C1	B2	C2
H-TG3	9	2	5	10	5.1	11
H-TG2	12	2	8	7	8.1	8
	15	3.5				

TYPE APPROVAL CERTIFICATE
DNV-GL TAK00000A4

Coating

A waterborne, two-component epoxy paint (grey). Thickness of overlay:

- Smooth overlay - 200 g/m²
- With melamine granules - 250 g/m²

Epoxy paint is odour free.

Edge sealing

The panels' edges are sealed with an acrylic or epoxy paint.

Sizes

- 1200 mm × 2440 / 3050 mm
- 1250 mm × 2500 / 3000 mm
- 1525 mm × 1525 mm

Cut-to-size panels and machined panels available in accordance with the customers' requirements. Cutting to size and machining is done prior to painting.

Thickness

6.5, 9, 12, 15, 18, 21, 24, 27, 30, 35, 40, 45, 50 mm.
Other thicknesses available upon requests.

Tolerance

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

Nominal thickness, mm	6.5	9	12	15	18	21	24	27	30	35	40	45	50
Number of plies	5	7	9	11	13	15	17	19	21	25	29	32	35
Average actual thickness, mm	6.4	9.2	12.0	14.9	17.7	20.5	23.4	26.5	29.4	35	38.7	43.6	49.6
Lower limit, mm	6.1	8.8	11.5	14.3	17.1	20.0	22.9	25.8	28.7	33.6	38.4	43.3	48.1
Upper limit, mm	6.9	9.5	12.5	15.3	18.1	20.9	23.7	26.8	29.9	35.4	41.2	46.6	51.7

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.

