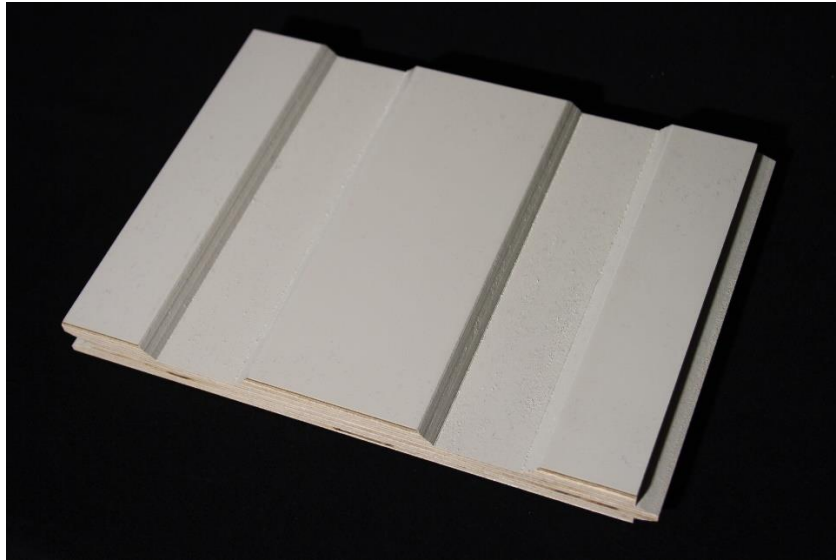


# Ships plywood

# GROOVED WALL LININGS



## Product

Grooved Wall Linings for air circulation. Strong, lightweight, hygienic and easy to clean. Resistant to moisture and temperature variations. Tongue and groove on long sides. Impregnated against mould and fungi. Painted with solvent free epoxy paint, reverse side coated with dark brown smooth phenolic film. Basic material: Birch plywood. Standard colour: White RAL 9002. Certified by DNV.

## Application

Ships, industrial buildings, warehouses and workshops. For walls 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.



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### 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.

### Coating

A waterborne, two-component epoxy paint. Thickness of overlay: 200 g/m<sup>2</sup>. Epoxy paint is odour free.

### Edge sealing

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

### Standard size

1200 x 2400 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.

### Standard thickness

18 mm (12 + 6 mm)

Other thicknesses available upon requests.

### Tolerance

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

Nominal thickness, mm	18
Number of plies	13
Average actual thickness, mm	17,7
Lower limit, mm	17,1
Upper limit, mm	18,1

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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