



IMO Fire Rated Modified Plywood

Innovation that challenges flames



-  **SPECIFIC PANEL FOR THE CONSTRUCTION OF LARGE SHIPS**
-  **LIGHTWEIGHT, STABILITY & EASY-TO-MACHNE**
-  **SUSTAINABLE EUROPEAN PLANTATION WOOD**



The mark of responsible forestry
This logo only refers to FSC MIX CREDIT products

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Challenge the ordinary



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Finishes available:



Description:

Plywood modified by an innovative treatment that renders the entire panel exceptionally fire resistant, certified by the most demanding tests, even after sanding or machining.

Wide variety of formats available to suit any type of project.

Maximum sustainability and lightness thanks to its composition using fast-growing wood sourced from European plantations.

Glue Type: Class 1 (interior) according to the rule EN 636

Emission: Class E1 according to the rule EN 13986. CARB Phase 2 Low Formaldehyde Emission (on demand)

Quality faces: B/BB/C

Applications/Uses:

Fireshield Marine is specifically designed for the construction of large ships. Its IMO certification indicates excellent performance in the transport of passengers and maritime merchandise.

Fireshield Marine is both lightweight, resulting in better fuel economy, and high quality, making it durable when covered by other materials, such as HPL. These features make it a perfect fit for maritime building applications.



Formats

Dimensions mm	2500x1220, 2440x1220, 3100x1530									
Thickness	3	4	6	8	10	12	15	18	20	21
No. of plies	3	3	5	5	5	7	7	9	9	9

Formats may vary without notice. Please contact your local sales manager to check the availability in your region.

Technical features

	Values	Standard
Density (Kg/m ³)	460-520	UNE EN 323
MOE - Modulus of elasticity (N/mm ²)	3.400-4.700	UNE EN 310
Face Screw Holding (kgf)	135	UNE EN 320
Moisture content (%)	6-14	UNE EN 322

Wood is a natural material and as such is unique in appearance & so often has naturally occurring variations in colour, texture and grain pattern. The photographic reproductions used simply provide an example of a product's appearance & may not be representative of the full range of colour, texture and grain variations. The data provided in this product specification should be used solely as a guide & is of no contractual value. It is the responsibility of the acquirer to determine if the product is suitable for the required application, to ensure that both the place & form of use are appropriate & in accordance with the manufacturer's requirements & recommendations & is in line with current regulations.

CARB Phase 2



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