



CERTIFIED FIRE-RATED PLYWOOD FOR INTERIOR CONSTRUCTION

Specific certifications for each application:



Interior
Construction



Marine
Industry



Railway
Applications

*Innovation that
challenges flames*



Fireproofing treatment

Low carbonisation, low smoke emission and absence of flaming particles.



Fire resistance

Entire panel, even after sanding or machining.



Surface quality

Ideal for painting or coating with a decorative final finish.



Exceptional properties

Easy to machine, lightness and stability.



Sustainability

Certified fast-growing European tree farms.



CERTIFIED FIRE-RATED PLYWOOD FOR INTERIOR CONSTRUCTION

Fire-rated plywood developed through an innovative treatment that penetrates 100% of the panel, maintaining its properties even after sanding or machining. This process ensures exceptional fire resistance, low charring, reduced smoke emissions, and no flaming particles.

Manufactured with European wood from fast-growing plantations managed sustainably. It offers excellent physical and mechanical properties: lightness, stability, uniformity, and ease of machining. The surface is suitable for decorative coatings or left raw where aesthetics allow.

The Fireshield range includes different variants, each certified specifically for its application:

- **Building:** B-s1,d0 for interior construction. Ideal for wall panels, partitions, ceilings, floors, and joinery solutions.
- **Marine:** IMO/MED certified for the marine industry. Specially designed for interiors of large vessels, and industrial boats.
- **Train:** EN 45545-2 certified for the railway sector. Perfect for interior components and paneling.



Detailed info:

- Sizes
- Thicknesses & compositions
- Bonding
- Technical specs
- Certifications

Scan or click here



Construction



Marine



Railway



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- Garnica Plywood
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Health and safety: The user/recipient of the product is obliged to carry out risk assessments of the people whom are going to process/transform it based on the local health and safety legal requirements, implementing the necessary controls in order to provide appropriate preventive measures: e.g. manual handling, dust extraction in case of cutting/sanding, use of personal protection equipment, etc. You can request more information at info@garnica.one.