



CERTIFIED FIRE-RATED PLYWOOD FOR INTERIOR CONSTRUCTION

Specific certifications for each application:



CAN/ULC-S102-10

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.

garnica

Challenge the ordinary



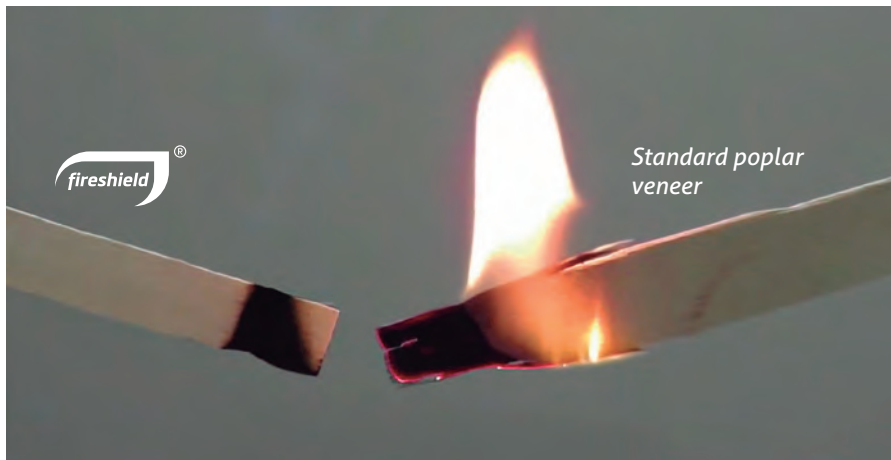
CERTIFIED FIRE-RATED PLYWOOD FOR INTERIOR CONSTRUCTION

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:** ASTM E-84 class A and CAN/ULC S102-10 certifications 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



The figures included in this technical data file are for information purposes only and have no contractual value. The formats, dimensions, thickness, plies and technical characteristics may vary with no prior notification based on new developments and technological advancements. The buyer is responsible for deciding whether the Garnica product is suitable for the desired application, and will be required to ensure that the location and way in which it is used are suitable according to the manufacturer's instructions and suggestions, as well as its compliance with current regulations.

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.

Construction



Marine



Railway



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