

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.
- **Exceptional properties**Ease of machining, lightness, stability and surface quality.
- Sustainability
 Certified fast-growing
 European plantations.







Certifications on demand:





CARB Phase 2 / TSCA Title VI



FIREPROOF PLYWOOD WITH NF F16-101 CERTIFICATION FOR TRAINS

Fire rated plywood for the train construction industry modified by an innovative treatment that makes the entire panel exceptionally fire resistant, even after sanding or machining.

The NF F16-101 test confirms its outstanding results in freight and passenger trains.

Maximum sustainability due to its poplar wood core sourced from fast-growing European plantations. This wood provides lightness, stability, surface quality and machinability.

Applications: The Fireshield Train panel is designed specifically for the railway industry, for the construction of both freight and passenger trains.

Glue type: Class I (interior) according to EN 636 **Emissions:** Class E1 according to EN 13986

Quality faces: BB/BB

Technical features		
	Values	Standard
Density (Kg/m³)	460-520	EN 323
Modulus of elasticity (N/mm²)	3400-4700	EN 310
Face Screw Holding (kgf)	135	EN 320
Moisture content (%)	6-14	EN 322





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.

Rail freight



Passenger trams



Urban railways



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