matilda fireply®

matilda fireply® is a lightweight, fire-retardant (Group 2 certified) plywood. It is ideal for use as wall and ceiling linings in buildings and projects where improved resistance to fire is required.

matilda fireply® is a plywood building material suitable for Class 2-9 buildings as defined in the Building Code of Australia (BCA). In its raw form, **matilda fireply®** is certified in accordance with the relevant Australian Standards to be suitable as wall or ceiling linings in almost all areas of all buildings (Fire Hazard Group Number 2).

Most fire-retardant plywood is treated post-production, limiting its fire resistance, or relies on intumescent paints and lacquers that require maintenance and negatively impact on appearance and durability. In contrast, **matilda fireply®** is treated with the veneer impregnation method prior to plywood production, making the whole product fire-retardant, not just the exterior.

matilda fireply® is designed for use in commercial interiors and other applications where improved resistance to fire is required, such as schools, aged care and health care facilities. It is lightweight, easy-to-machine and offers dimensional stability.

matilda fireply® is a superior alternative to fire-retardant (FR) MDF and other non-wood building materials, which have traditionally been used when the highest level of fire resistance is required. Compared to FR MDF, **matilda fireply®** is not only lighter and stronger, but more impact resistant and easier to cut on-site.

In addition to being tested and certified against AS 5637.1:2015 using ISO 9075–2003 as the primary test method, **matilda fireply®** also has excellent results against AS 1530.3 giving the product scope to be used in applications other than walls and ceilings.

- **Certified as BCA Fire Hazard Group Number 2 using ISO 9075-2003 (room burn test).**
- **Treated by veneer impregnation prior to plywood production**
- **Lightweight and stable**
- **Doesn't rely on intumescent paint or lacquer to provide resistance to fire**
- **Low formaldehyde emissions (E0)**
- **PEFC Certified**

This range of products is the first of its type in Australia – a lightweight, real wood, plywood product with advanced fire retardancy and certified both as Group 2 under the BCA guidelines and PEFC.

Technical details

Species	European Poplar
Density	460-520kg/m^3
Moisture content	6-14%.

For more information from our expert team on our natural, unique and beautiful timber veneers of exceptional quality:

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THE NITTY GRITTY – SPECIFICATIONS

Thickness (mm)	Size 2500 x 1220mm
7	✓
12	✓
18	✓
25	✓

GRADE: B/BB and C/C **GLUE:** Interior **CERTIFICATION:** PEFC Certified

PEFC/21-31-190