



Fireply is a lightweight, fire-retardant plywood ideal for interior cladding use in commercial and residential buildings.

matilda fireply is a plywood building material suitable for all 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 for the most stringent fire hazard requirements (Fire Hazard Group Number 1).

Most fire-retardant Australian plywood is treated post-production, limiting its fire resistance. 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. It is ready to use in building projects upon delivery, no other fire treating required.

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, but more impact resistant and stronger pound-for-pound.

It also has a high quality plywood edge detail should this be desirable for project aesthetics.

matilda fireply may also be an attractive alternative for use under veneer in place of non-FR plywood due to its additional safety benefits.

- **Certified as BCA Fire Hazard Group Number 1, the most fire-resistant building material category**
- **Treated by veneer impregnation prior to plywood production**
- **Lightweight and strong**
- **Easy-to-machine**
- **Low formaldehyde emissions (E1)**
- **100% PEFC Certified**

This range of products is the first of its type in Australia: a lightweight, total wood, plywood product with advanced fire retardancy and certified both as Group 1 under the BCA guidelines and as PEFC 100%.

Technical details

Density	450-500kg/m ³
Moisture content	6-14%.

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

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THE NITTY GRITTY – SPECIFICATIONS

Thickness (mm)	Size	
	2500 x 1220mm	3100 x 1530mm
7		✓
12	✓	✓
18	✓	✓
25		✓

GRADE: B/BB

GLUE: Interior

CERTIFICATION: 100% PEFC Certified