

matilda fireply



matilda fireply is a lightweight, fire-retardant 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. 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 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**
- **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 2 under the BCA guidelines and as PEFC 100%.

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:

VISIT
matildaveneer.com.au
EMAIL
hello@matildaveneer.com.au
CALL
+ 61 7 5594 0655

*Image: Phillip Island Penguin Parade Visitor Centre, Victoria.
Photography: Peter Bennetts*

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THE NITTY GRITTY – SPECIFICATIONS

| Thickness (mm) | Size | |
|----------------|---------------|---------------|
| | 2500 x 1220mm | 3100 x 1530mm |
| 7 | ✓ | |
| 9 | | ✓ |
| 12 | ✓ | ✓ |
| 18 | ✓ | ✓ |
| 25 | | ✓ |

GRADE: B/BB

GLUE: Interior

CERTIFICATION: 100% PEFC Certified