

Class 1
Lakepine® Fire Rated Medium Density Fibreboard
Building Products Information Requirements | Info. Sheet
Version: Trade Essentials® Lakepine® FR MDF E0 | V1 15.09.23

Product name	Trade Essentials® Lakepine® FR MDF E0
Product line	N/A
Product identifier	Trade Essentials® Lakepine® FR MDF E0

Place of manufacture

Aotearoa New Zealand	✓
Overseas	

Product description

Lakepine® Fire Rated Medium Density Fibreboard (FR MDF) is an engineered wood product made by breaking down hardwood or softwood residuals into wood fibres, often in a defibrator, combining it with wax and a resin binder, and forming panels by applying high temperature and pressure. A fire retardant is added to the recipe, a pink dye is also added to provide visual identification between FR MDF and non-FR MDF product.

FR MDF is available in 2440 x 1220 x 18mm size (all dimensions and measurements are nominal).

Relevant building code clauses

- B1 Structure - B1.3.1, B1.3.2, B1.3.3 (j), B1.3.4
- B2 Durability: Performance B2.3.1 (c) 5 years.
- C3 Fire affecting areas beyond the fire source - C3.4 (a)
- F2 Hazardous building materials - F2.3.1

Contributions to compliance

Where FR MDF is used as an interior wall lining & ceiling lining or where fire performance as detailed in NZBC Clause C - Protection from Fire, is required - please refer specifically to:

- C/AS2 -C3- fire affecting areas beyond the fire source C3.4 (a) Adequacy has been determined by applying the values in NZBC C3, Appendix C - Table C1.1, Alternative test or classification standards for Group Numbers.

Trade Essentials[®] Lakepine[®] FR MDF tested to EN 1501-2007+A1 2010

EN 13501-1:207+A1:2010 - B - s1, d0 = Group Number 1-S

B2 Durability: Performance B2.3.1 (c) for 5 years When stored, handled, used and maintained in accordance with the LakePine[®] Technical Manual panels will meet these requirements.

Scope of use

FR MDF is for interior use only and common uses include:

- Wall and ceiling linings (provided specific installation instructions are followed).
- Substrate for decorative overlays
- FR MDF as a wall lining can be fixed using mechanical fasteners and adhesive or a third party concealed mounting system. For fabrication and installation please refer to LakePine[®] Technical Manual and / or the Meltteca[®] FR TDS

Conditions of use

- Lakepine[®] FR MDF is **NOT** intended for exterior use.
- Lakepine[®] FR MDF is **NOT** intended for use in high humidity or wet applications such as saunas or shower/wash down rooms.
- Lakepine[®] FR MDF product is not designed to get wet. As such the product must not be used in an external location. When used where accidental water spill can occur, all surfaces must be suitably sealed. Special care must be taken at the intersection of panels and accessories (hardware and edging etc.) to ensure moisture cannot penetrate the substrate.
- Lakepine[®] FR MDF is not fire rated as part of a fire protected boundary or fire wall.

Supporting documentation

The following additional documentation supports the above statements:

Title (type)	Version	URL
Melteca® Fire Retardant TDS	Edition 2.0 12.19	Click here
Lakepine® FR MDF Fire Test Certificate	2802TI4-2	Click here

Contact details

Manufacture location	Spain
Legal and trading name of manufacturer	FINSA
Manufacturer address for service	Carretera N-550 km. 57, Apto. 127 15707 Santiago de Compostela A Coruña Spain
Manufacturer website	www.finsa.com
Manufacturer NZBN	N/A
Manufacturer email	f-santiago@finsa.es
Manufacturer phone number	+34 981 05 00 00

Importer / Distributor	New Zealand
Legal and trading name of manufacturer	Fletcher Building Products Limited (company number 952008), trading as Laminex® NZ.
Manufacturer address for service	810 Great South Road Auckland 1061 New Zealand
Manufacturer website	laminex.co.nz
Manufacturer NZBN	9429037626969
Manufacturer email	CSC@laminex.co.nz
Manufacturer phone number	0800 303 606

Warnings and bans

Is the building product/building product line subject to warning or ban under section 26 of the Building Act 2004?

No
