

Class 1
Surround by Laminex® | FR MDF
Building Products Information Requirements | Info. Sheet
Version: Surround by Laminex® | FR MDF | **02.26**

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| Product name | Surround by Laminex® FR MDF |
| Product line | N/A |
| Product identifier | Surround by Laminex® FR MDF |

Place of manufacture

| | |
|-----------------------------|---|
| Aotearoa New Zealand | |
| Overseas | ✓ |

Product description

Surround by Laminex® FR MDF is designed for interior area applications and is manufactured from moisture resistant Medium Density Fibreboard (MDF).

An additive is put into to the panel during the manufacturing process to give the board Fire Resistant properties.

Each panel has one face routed with a regular decorative pattern which is pre-primed with water-based paint.

Surround by Laminex® FR MDF has a Material Group Number of 2-S.

The majority of Surround by Laminex® FR MDF panels are 12mm thick. One profile (Classic VJ 100) is 9mm thick.

All 12mm panels have a reverse flat face sealed with a white Low-Pressure Melamine (LPM). 9mm panels has a raw MDF reverse flat face.

Note: Many FR MDF profiles are only available through an indent order. Minimum order quantity is 30 sheets (1 pack). This product is made to order and requires a longer lead time. Indent order terms and conditions apply.

Key technical specifications:**Surround by Laminex[®] FR MDF is available in one sheet size (dimensions in mm):**

- 3000(h) x 1200(w)

Weight:

12mm – 9.2 kg/m² | 33.12kgs

9mm - 6.9kg/m² | 24.84kgs

Surround by Laminex[®] FR MDF profiles run parallel with the height of the sheet (i.e. with the length of 3000(h) direction.

Surround by Laminex[®] FR MDF sheets use a tongue and groove joining system. Surround by Laminex[®] FR MDF is a grey board and comes with a pink polypropylene tongue.

Note: All dimensions and measurements are nominal.

Relevant building code clauses

- B1 Structure - B1.3.1, B1.3.2, B1.3.4, Surround by Laminex[®] MR MDF meets the requirements for loads arising from self-weight and impact [i.e., B1.3.3 (a) and (j)].
- B2 Durability: 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

Surround by Laminex[®] FR MDF panel properties are tested in accordance with AS/NZS 4266.1:2017, AS/NZS 1580.408.2 & AS/NZS 1859.2

Surround by Laminex[®] FR MDF Fire test certificate and report.

Scope of use

Surround by Laminex[®] FR MDF panels must be installed in accordance with the Surround by Laminex[®] Fabrication and Installation Manual. This manual has been developed to allow designers, fabricators, installers and DIYers who work with Surround by Laminex to achieve performance standards for both domestic and commercial applications. Laminex[®] New Zealand recommend the Fabrication and Installation Manual is read and understood prior commencing installation. This publication can be downloaded at Laminex.co.nz

Surround by Laminex® FR MDF panels can be fixed directly to timber or steel framing, and to various substrates, including plasterboard, using a combination of adhesive and mechanical fasteners.

Surround by Laminex® FR MDF panels have a regular decorative pattern pre-primed face. Panels can be finished with a light sanding, and a minimum of two topcoats of a compatible paint in line with paint manufacturer's guidelines.

Conditions of use

Surround by Laminex® FR MDF is intended for use as an interior wall and ceiling lining panel for non-structural applications and is not intended for use in exposed exterior locations.

Surround by Laminex® FR MDF panels are **prohibited** for use in internal moisture areas.

Surround by Laminex® FR MDF panels are **prohibited** for use in curving applications.

Surround by Laminex® FR MDF panels must not be subjected to submersion or continuous permanent contact with water. Do not use in saunas or steam rooms.

Surround by Laminex® FR MDF panels are not intended for use as a wall bracing panel.

Surround by Laminex® FR MDF panels are not suitable for any cabinetry or flooring applications.

Surround by Laminex® 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 |
|--|----------------------|----------------------------|
| Surround by Laminex® Fabrication and Installation Manual | Edition 9.0 02.26 | Click here |
| Surround by Laminex® Brochure | 02.26 | Click here |
| Surround by Laminex® Design and Specification Guide | 02.26 | Click here |
| Surround by Laminex® Warranty | Edition 4.0 02.24 | Click here |
| Surround by Laminex® Fire Certificate | FAS210127 R1.1 | Click here |
| Surround by Laminex® SDS | 2.1.1.1 - 16.03.2021 | Click here |
| Surround by Laminex® FR MDF Technical Data Sheet (TDS) – FR E1 MDF | Edition 4.0 02.24 | Click here |

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| Surround by Laminex® Technical Bulletin – Installation of panels on ceilings | V1.0 02.24 | Click here |
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Contact details

| Manufacture location | Overseas |
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| Legal and trading name of manufacturer | Laminex Group Pty Limited, trading as Laminex – AU or The Laminex Group. |
| Manufacturer address for service | 332 Bay Rd Cheltenham Victoria 3192 Australia |
| Manufacturer website | www.laminex.com.au |
| Manufacturer NZBN | N/A |
| Manufacturer email | supportservices@laminex.com.au |
| Manufacturer phone number | +61 132 136 |

| Importer location | New Zealand |
|------------------------------------|---|
| Legal and trading name of Importer | Fletcher Building Products Limited (company number 952008), trading as Laminex® NZ. |
| Importer address for service | 810 Great South Road Penrose Auckland 1061 New Zealand |
| Importer website | www.laminex.co.nz |
| Importer NZBN | 9429037626969 |
| Importer email | CSC@laminex.co.nz |
| Importer 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