Class 1

Melteca® Standard Low Pressure Laminate (LPL)

Substrates - MDF E0 & MDF E0 MR

Building Products Information Requirements | Info. Sheet

Version: Melteca® Standard on MDF V2 24.08.26

Product name	Melteca® Standard on MDF E0 Melteca® Standard on MDF E0 MR
Product line	
Product identifier	Melteca® Standard on MDF E0 Melteca® Standard on MDF E0 MR

Place of manufacture

Aotearoa New Zealand	✓
Overseas	

Product description

Melteca® Standad on MDF E0 & MDF E0 MR is manufactured by laminating sheets of paper impregnated with melamine resin to both sides of Lakepine® Medium Density Fibreboard E0 or Lakepine® Medium Density Fibreboard E0 MR substrate under heat and pressure. The resin on the top surface of the paper cures, forming a tough, stain resistant finish.

Melteca® is available in six different finishes and a range of colours, patterns and woodgrains.

Standard Melteca® on MDF E0 and MDF E0 MR is available in the following thicknesses (dimension in mm):

9, 12, 16, 18, 25 and 30 – refer to Melteca® Availability Guide for sheet sizes and finishes available per decor.

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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

G3 Food preparation and prevention of contamination — G3.3.2 (a)

Contributions to compliance

Melteca® Standard on MDF E0 and MDF E0 MR is suitable for interior wall linings 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)

Melteca® Standard on MDF E0 has a Material Group Number of 3 Refer test report FT5026

B2 Durability: Performance B2.3.1 (c) for 5 years when stored, handled, used and maintained in accordance with the Melteca® Technical Data Sheet Melteca® Standard on MDF panels will meet these requirements. Laminex® NZ manufactures to the AS/NZS 1859:3:2017 when producing decorative panels, and carries out testing in accordance with AS/NZS 4266.2:2017

Scope of use

Melteca® Standard on MDF E0 and MDF E0 MR is for interior use only and may be used for the following:

- Kitchen, bathroom and laundry cabinets
- Furniture – commercial and residential
- Wall units
- Bar fronts
- Shelving
- Wardrobes
- Shop fittings and displays
- Wall linings (provided specific installation instructions are followed)

Melteca® Standard on MDF E0 and MDF E0 MR 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 the Melteca® FR TDS

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Conditions of use

Melteca® Standard on MDF E0 and MDF E0 MR is:

- not intended for exterior use
- not intended for use in high humidity or wet applications such as saunas or shower/wash down rooms
- not for use where the substrate could come into contact with water. Failure to keep dry will affect the performance of the panel
- 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® Technical Data Sheet	November 2022	Click here
Melteca® Fire Test Report	FH5026 20 March 2013	Click here
Melteca® Warranty	October 2020	Click here
Melteca® SDS	20 August 2026	Click here

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Contact details

Manufacture location	New Zealand
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Manufacturer phone number	0800303606

Warnings and bans

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

No

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