Class 1

Melteca® Standard Low Pressure Laminate (LPL)

Substrate - Superfine® Particleboard & Superfine® Particleboard MR

Building Products Information Requirements | Info. Sheet

Version: Melteca® Standard on Superfine® Particleboard & Superfine® Particleboard MR V1 25.08.23

Product name	Melteca® Standard on Superfine® Particleboard Melteca® Standard on Superfine® Particleboard MR
Product line	
Product identifier	Melteca® Standard on Superfine® Particleboard Melteca® Standard on Superfine® Particleboard MR

Place of manufacture

Aotearoa New Zealand	✓
Overseas	

Product description

Melteca® Standard on Superfine® Particleboard and Superfine® Particleboard MR is manufactured by laminating sheets of paper impregnated with melamine resin to both sides of Superfine® Particleboard or Superfine® Particleboard 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 Superfine® Particleboard and Superfine® Particleboard MR is available in the following thicknesses: (dimension in mm)
12, 16, 18, and 25 – refer to the 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.

F2 Hazardous building materials — F2.3.1

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

Contributions to compliance

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 Superfine® Particleboard and Superfine® Particleboard MR 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 Superfine® Particleboard and Superfine® Particleboard 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 Superfine® Particleboard and Superfine® Particleboard 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 Superfine® Particleboard and Superfine® Particleboard 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

Supporting documentation

The following additional documentation supports the above statements:

Title (type)	Version	URL
Melteca® Technical Data Sheet	November 2022	Click here
Melteca® Warranty	October 2020	Click here
Melteca® SDS	20 August 2026	Click here

Contact details

Manufacture location	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
Manufacturer website	Laminex.co.nz
Manufacturer NZBN	9429037626969
Manufacturer email	CSC@laminex.co.nz

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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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