Class 1

Melteca® Hi-Gloss Low Pressure Laminate (LPL)

Building Products Information Requirements | Info. Sheet

Version: Melteca® Hi-Gloss V2 21.08.26

Product name	Melteca® Hi-Gloss
Product line	
Product identifier	Melteca® Hi-Gloss

Place of manufacture

Aotearoa New Zealand	
Overseas	✓

Product description

Melteca® Hi-Gloss is manufactured by laminating sheets of paper impregnated with melamine resin to both sides of 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® Hi-Gloss is available in a selection of decors. Refer to the Melteca® Availability Guide for selection.

Melteca® Hi-Gloss is available as a 2400x1200x18mm sheet

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)

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Contributions to compliance

Melteca® Hi-Gloss 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® Hi-Gloss 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® Hi-Gloss Technical Data Sheet Melteca® Hi-Gloss panels will meet these requirements. Laminex Australia 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® Hi-Gloss is for interior use only and is suited to vertical applications such as cabinetry drawer fronts, doors and end panels. It can also be used as a wall lining (provided specific installation instructions are followed).

Melteca® Hi-Gloss 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

Conditions of use

Melteca® Hi-Gloss 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

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Supporting documentation

The following additional documentation supports the above statements:

Title (type)	Version	URL
Melteca® Hi-Gloss TDS	October 2013	Click here
Melteca® Fire Test Report	FH5026 20 March 2013	Click here
Melteca® Warranty	October 2020	Click here
Melteca® SDS	20.08.2026	Click here

Contact details

Manufacture location	New Zealand
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 Australia
Manufacturer website	www.Laminex.com.au
Manufacturer NZBN	N/A
Manufacturer email	Supportservices@laminex.com.au
Manufacturer phone number	0061 3 132136

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

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	Penrose Auckland 1061
Importer website	www.laminex.co.nz

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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