

A striking, durable high gloss painted panel for drawers, cabinetry and wall linings.

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Level of assurance needed to demonstrate NZ Building Code Compliance

Supporting documentation should include self-assessment and technical information by manufacturer



Melteca confirms that this minimum level of assurance has been met or exceeded by the following:

Laminex NZ Warranty

[Melteca Purecoat Warranty](#)

Technical Statement

Product Description

Melteca Purecoat is a durable high gloss paint surface bonded to Lakepine medium density fibreboard (MDF) to provide a double faced, pre-finished decorative panel. Melteca Purecoat is available in a range of colours, with matching solid edging.

UV resistant and VOC free, Melteca Purecoat also uses Protec+ anti-microbial technology which protects its surface against bacterial and fungal activity. This makes Melteca Purecoat ideal for applications where hygiene is critical.

The key features of Melteca Purecoat are:

- stain resistant
- easy to clean
- anti-microbial
- VOC free
- UV resistant
- 7 year warranty

Scope of use

Melteca Purecoat designer painted panels are suitable for vertical interior use only in applications such as:

- kitchen, bathroom and laundry cabinets
- furniture — commercial and residential
- wall units
- bar fronts
- shop fittings and displays
- wall linings in dry areas

New Zealand Building Code (NZBC)

The product will, if employed in accordance with the supplier's installation and maintenance requirements, assist with meeting the following provisions of the building code:

- **Clause B2 Durability:** Performance B2.3.1(c)
- **Clause C3 Fire affecting areas beyond the fire source:** Performance C3.4(a)
- **Clause F2 Hazardous building materials:** Performance F2.3.1
- **Clause G3 Food preparation and prevention of contamination:** Performance G3.3.2(b)

Evidence

The product meets the requirements set out in the following documents, or relevant parts of cited standards within the documents:

Melteca® Purecoat® is a durable high gloss paint surface bonded to Lakepine Medium Density Fibreboard (MDF) to provide a double faced, pre-finished decorative panel.

Melteca Purecoat panels are manufactured on a durable MR ZERO (Moisture Resistant, E0 low formaldehyde emitting) Medium Density Fibreboard substrate providing an ideal platform for a gloss decorative finish. The decorative surface comprises a multi-layered paint system which is fully cured using UV light. Melteca Purecoat surfaces contain silver ions which provide effective long term antimicrobial protection, reducing the overall level of harmful bacteria in the environment and the likelihood of cross contamination. This makes Melteca Purecoat ideal for applications where hygiene is critical.

Fire Performance

The Group Number Classifications below were generated from tests carried out and data recorded in accordance with the test procedure described in ISO 5660 2002 – Reaction-to- Fire – Part 1: Heat



masterspec partner

Company Contact Details

MELTECA® Purecoat®
Designer painted panels

Brand: Melteca

Company: Laminex New Zealand

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Penrose
AUCKLAND

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Release & Part 2: Smoke Production Rate, for the purposes of determination of the Group Classification in accordance with the New Zealand Building Code Verification Method C/MM2 Appendix A. Melteca Purecoat bonded to Lakepine MR Zero Medium Density Fibreboard (MDF) substrate Group Number Classification 3

Supporting Evidence

The product has and can make available the following additional evidence to support the above statements:

Laminex NZ Warranty

[Melteca Purecoat Warranty](#)

Product Criteria

Design requirements

Please refer to the [Melteca Purecoat Technical Data Sheet](#) for handling, storage and installation instructions.

Installation requirements

Please refer to the [Melteca Purecoat Technical Data Sheet](#) for handling, storage and installation instructions.

Maintenance requirements

Melteca Purecoat is covered by a 7 year limited warranty. Please see the [warranty document](#) for more information.

Company Product Information

Environmental

Melteca Purecoat panels are manufactured on a durable MR ZERO (Moisture Resistant, E0 low formaldehyde emitting) Medium Density Fibreboard substrate providing an ideal platform for a gloss decorative finish.

The decorative surface comprises a multi-layered paint system which is fully cured using UV light. Melteca Purecoat surfaces contain silver ions which provide effective long term antimicrobial protection, reducing the overall level of harmful bacteria in the environment and the likelihood of cross contamination. This makes Melteca Purecoat ideal for applications where hygiene is critical.

For more information on the environmental practices of Laminex New Zealand, please visit [our website](#).

Relationships



New Zealand Made



Date last validated: **10 July 2015**



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