

**Class 1**
**Non-postformable High Pressure Laminate (HPL)  
 Laminex® Compact and Laminex Laboratory Grade Compact**
**Building Products Information Requirements | Info. Sheet**
**Version:** Non-Post formable High Pressure Laminate | V1 04.09.2023

<b>Product name</b>	Laminex® Compact Laminate Laminex® Laboratory Grade Laminate
<b>Product line</b>	N/A
<b>Product identifier</b>	Laminex® Compact Laminate Laminex® Laboratory Grade Laminate

**Place of manufacture**

<b>Aotearoa New Zealand</b>	
<b>Overseas</b>	✓

**Product description**

Laminex® HPL ranges are manufactured using layers of kraft paper finished with two decorative face layers, fused together with thermosetting phenolic resins under extremely high pressure and heat. This creates a non-porous decorative surface.

Laminex® Laboratory Grade is finished with a chemical resistant surface and suitable for vulnerable surfaces, with superior moisture, wear and chemical resistance properties.

Laminex® Compact is available in a range of decors, please refer to Laminex™ Compact Brochure.

**Key technical specifications:**

- **Laminex® Standard Compact**
  - Sheet size and weight:
    - 3660mm x 1830mm x 13mm - 18.5 kg/m<sup>2</sup> | 124kgs
    - 1830mm x 1830mm x 13mm - 18.5 kg/m<sup>2</sup> | 62kgs
- **Laminex® Laboratory Grade**
  - Sheet size and weight:
    - 3670mm x 1530mm x 13mm - 18.5 kg/m<sup>2</sup> | 104kgs

## Relevant building code clauses

- B2 Durability: Performance B2.3.1 (b) 15 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

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)

B2 Durability: Performance B2.3.1 (b) for 15 years when Fabrication guidelines included in the Laminex™ Panels for Partitions Technical Data Sheet are followed.

Laminex® Compact Laminate is manufactured in Australia and tested in accordance with ISO 4586.2

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

Laminex® Compact Laminate has non-porous impermeable surface.

Laminex® Compact Laminate has Laminex™ Protec+®, an antimicrobial surface technology that prevents growth of bacteria and inhibits fungus on decorative surfaces. Laminex® Protec+ has been independently tested in accordance with a number of leading standards, including ISO 22196:2011, JIS Z 2801 and ASTM G21, which measure antibacterial activity and fungal resistance.

## Scope of use

Uses include:

- Healthcare partitions: Hospitals, doctors' surgeries, laboratory environments, laboratory furniture
- Commercial partitions: Office furniture, reception counters, interior wall cladding, cabinetry, benchtops, countertops, tabletops, lockers and seating
- Hospitality partitions: Lobby counters, bars, hotels
- Public and Leisure space partitions: Gymnasiums, schools, shopping centres, sanitary facilities, prisons, universities, libraries, educational furniture and decorative screens.

## Conditions of use

Laminex<sup>®</sup> Compact Laminate is:

- Not intended for exterior use
- Not recommended for interior applications with prolonged exposure to direct sunlight
- Laminex<sup>®</sup> Panels for Partitions are made of approximately 70% kraft paper, similar to wood behaviour and therefore be affected by moisture.
- Laminex<sup>®</sup> Panels for Partitions are typically handled and fabricated by an experienced fabricator as specific cutting and tooling is required.
- Laminex<sup>®</sup> Panels for Partitions require third party supplied hardware and fittings. (not available through Laminex<sup>™</sup> New Zealand).

## Supporting documentation

The following additional documentation supports the above statements:

Title (type)	Version	URL
Laminex <sup>®</sup> Panels for Partitions TDS	Sep 2020	<a href="#">Click here</a>
Laminex <sup>®</sup> Panels for Partition Lab Grade TDS	Sep 2020	<a href="#">Click here</a>
Laminex <sup>®</sup> Compact Laminate SDS	5.1.1.1	<a href="#">Click here</a>
Laminex <sup>®</sup> Laboratory Compact Laminate SDS	June 2020	<a href="#">Click here</a>

## Contact details

Manufacture location	Overseas
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 132136

Manufacture location	Overseas
Legal and trading name of manufacturer	MAICA LAMINATES SDN BHD
Manufacturer address for service	5100, Lorong Mak Mandin 5, Mak Mandin Industrial Estate, 13400 Butterworth, Penang, Malaysia.
Manufacturer website	<a href="http://Maica.com.my">Maica.com.my</a>
Manufacturer NZBN	N/A
Manufacturer email	<a href="mailto:kringkring@maica.com.my">kringkring@maica.com.my</a>
Manufacturer phone number	+604-3327436

Importer location	New Zealand
Legal and trading name of Importer	Fletcher Building Products Limited (company number 952008), trading as Laminex <sup>®</sup> NZ.
Importer address for service	810 Great South Road Penrose Auckland 1061 New Zealand
Importer website	<a href="http://www.laminex.co.nz">www.laminex.co.nz</a>
Importer NZBN	9429037626969
Importer email	<a href="mailto:CSC@laminex.co.nz">CSC@laminex.co.nz</a>
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**

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