

# Laminex Panels for Partitions Compact

Product Technical Statement: 104681



Strong, self supporting moisture resistant & durable panels with anti-microbial option available.

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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



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

Laminex NZ

[Laminex Compact Fire Test - 7-598692-CV](#)



The following information has been provided by Laminex demonstrating how this product complies with the [Building Product Information Requirements](#).

## Technical Statement

### Product Class

CLASS 1

### Product Description

Laminex Panels for Partitions (Compact Laminate) is made from layers of resin impregnated kraft paper. Panels are formed under high pressure and temperature. Panels are self-supporting, moisture resistant and durable.

Laminex Panels for Partitions are 13mm thick and available in a range of decors as standard grade, a multipurpose compact, and laboratory grade, with a chemical resistant surface.

Panel sizes are:

Standard Grade: 3660 (h) x 1830 (w) x 13mm + and 1830 (h) x 1830 (w) x 13 mm

Weight: 18.5 kg/m<sup>2</sup> - 124kgs | 62kgs

Laboratory Grade: 3670 x 1530 x 13mm

Weight: 18.5 kg/m<sup>2</sup> - 104kgs / panel

Laminex Panels for Partitions are fabricated by specialist fabricators.

Compact laminate fabricators have their own proprietary hardware and accessories which Laminex do not supply.

### Scope of use

Laminex Compact and Laboratory Compact are suitable for use in applications such as shower and toilet cubicles, interior wall linings, tabletops, lockers, office furniture, laboratory workshops, kitchen cabinets and benchtops.

It is appropriate for use where hygiene is important such as leisure facilities, schools, hospitals and doctor's surgeries, shopping centres, bars, hotels, in offices and residential kitchens and bathrooms.

### 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, B2.3.1(b), B2.3.1(c)  
NZBC E3/AS1 - clause 3.1.2 Walls - d) Water resistant sheet linings finished with a decorative high-pressure laminate or factory applied polyurethane or resin, and installed with impervious joints. (Laminex Compact Laminate is a High Pressure Laminate with decorative HPL surfaces.
- Clause C3 Fire affecting areas beyond the fire source:** Performance C3.4(a)  
Refer to Laminex Compact Laminate Fire Test report 7-598692-CV.
- Clause E3 Internal moisture:** Performance E3.3.4, E3.3.5  
Refer to EN438-2 High pressure decorative laminates (HPL) - specification and properties of high-pressure decorative laminates based on thermosetting resins.
- Clause F2 Hazardous building materials:** Performance F2.3.1  
Refer to Laminex Compact SDS.
- Clause G3 Food preparation and prevention of contamination:** Performance G3.3.2, G3.3.2(a)



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### Company Contact Details

## Laminex<sup>™</sup> Panels for Partitions

Brand: Laminex

Company: Laminex New Zealand

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Penrose  
AUCKLAND

Postal Address: PO Box 12270  
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# Laminex Panels for Partitions Compact

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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 AS™ G21, which measure antibacterial activity and fungal resistance.

## Evidence

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

### 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 EN438-2.

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 AS™ G21, which measure antibacterial activity and fungal resistance. see the technical data sheets on our website for more information.

## Supporting Evidence

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

Laminex NZ

[Laminex Compact Fire Test - 7-598692-CV](#)

## Use in Service History

25+ years of in service use.

## Product Criteria

### Design requirements

Laminex Compact is extremely scratch, wear, stain, moisture and impact resistant. The panels have a high resistant to organic solvents such as acetone, toluene, xylene & similar substances. They are resistant to disinfectants & cleaning chemicals as well as food juices & dyes, which affect neither the properties nor the appearance.

The range of colours has been selected from the Laminex Colour Palette meaning that panels can easily integrate and coordinate with other products & services.

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® Compact Panels for Partitions standard is covered by a 10-year limited warranty and laboratory grade is covered by a 5-year warranty.

### Installation requirements

Please refer to your fabricator for special assistance with your project.

### Maintenance requirements

No special maintenance requirements - refer to Laminex Panels for Partitions TDS for care and maintenance details.

### Warrantees

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. Refer to Laminex Panels for Partition Warranty.

## Company Product Information

### Environmental

GREENGUARD GOLD - Refer to Laminex.co.nz for Greenguard certificate

## Building Product Information Requirements

### Manufacturer

# Laminex Panels for Partitions Compact

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**Legal Trading Name:**

Laminex Group Pty Limited - Trading as Laminex - AU

**Business Email:**

supportservices@laminex.com.au

**Company Website:**

[laminex.com.au](http://laminex.com.au)

**Contact Number/s:**

+64 132-136

**Importer****Legal Trading Name:**

Laminex New Zealand

**Business Email:**

info@laminex.co.nz

**Company Website:**

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**Contact Number/s:**

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0800 303606

**Product Identifier**

LAMINEX® COMPACT LAMINATE.

**Warnings**

This product has no warnings associated with it.



Date last validated: **29 January 2025**



Date last updated: **29 January 2025**

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