

Class 1
High Pressure Laminate (HPL)
Laminex™ Chemical Resistant Laminate
Building Products Information Requirements | Info. Sheet
Version: Laminex™ Chemical Resistant Laminate | V1 28082023

Product name	Laminex™ Chemical Resistant Laminate
Product line	N/A
Product identifier	Laminex™ Chemical Resistant Laminate

Place of manufacture

Aotearoa New Zealand	
Overseas	✓

Product description

Laminex™ HPL ranges are manufactured using layers of kraft paper finished with a decorative layer fused together with phenolic resins under extremely high pressure and heat creating a non-porous decorative surface. Laminex™ HPL is available in a range of decors.

Laminex™ Chemical Resistant Laminate is manufactured to have improved chemical, stain and abrasion resistance. It will form around internal and external bends to a 15mm radius in the longitudinal direction without cracking or blistering.

Relevant building code clauses

- 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)

Contributions to compliance

Laminex™ HPL is suitable for interior wall linings (when bonded to Standard MDF ≥ 12mm) 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)

Laminex™ HPL bonded to Lakepine 12mm MDF substrate has a Material Group Number of 3 Refer test report FH5188

B2 Durability: Performance B2.3.1 (c) for 5 years when Fabrication guidelines included in the Laminex Laminate HPL Technical Data Sheet are followed.

Laminex™ Chemical Resistant Laminate conforms with AS/NZS 2924.1 for high pressure decorative laminates.

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

Laminex™ Chemical resistant Laminate has a non-porous impervious surface.

Scope of use

Laminex™ Chemical resistant Laminate is an ideal surfacing material for laboratories, hospitals, schools and factories where resistance to chemical attack and durability is required.

Conditions of use

Laminex™ HPL is:

- not intended for exterior use
- not recommended for interior applications with prolonged exposure to direct sunlight
- not fire rated as part of a fire protected boundary or fire wall.

Supporting documentation

The following additional documentation supports the above statements:

Laminex™ Chemical Resistant TDS	May 2011	Click here
Laminex™ Laminate Warranty	April 2022	Click here
Laminex™ Formica and Laminex™ Chemical Resistant HPL SDS	V13.1.1.1	Click here
Fire Report HPL on Lakepine	FH5188 19 April 2013	Click here

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	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 Penrose Auckland 1061 New Zealand
Importer website	www.laminex.co.nz
Importer NZBN	9429037626969
Importer email	CSC@laminex.co.nz
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
