

**Class 1**
**Laminam Porcelain Benchtop**
**Building Products Information Requirements | Info. Sheet**
**Version:** Laminam Benchtop | V1 03.09.23

<b>Product name</b>	Laminam 12+mm
<b>Product line</b>	N/A
<b>Product identifier</b>	Laminam Porcelain Benchtop

**Place of manufacture**

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

**Product description**

Laminam 12+mm is a full body Italian porcelain tile for use in a range of indoor and outdoor applications, such as kitchen & bathroom, countertops, splashbacks and furniture tabletops.

Laminam 12+mm is also suitable for use in for use in the building industry for facades, walls and floors.

Laminam 12+mm is made by wet grinding of clayish raw materials, granite and metamorphic, feldspar containing rocks and ceramic pigments. Compacted by a special shaping in compatter and sintering at 1200°C, with hybrid firing with single gauge square edge and with a structural reinforcement inert material (fiberglass blanket bonded at the back).

Laminam 12+mm tile is non-combustible.

**Key specifications:**

- Sheet size - 1620mm x 3240mm x 12+mm
- Weight - 157kg | 30kg/m<sup>2</sup>

**Relevant building code clauses**

- B1 Structure — B1.3.1, B1.3.2, B1.3.3 (j), B1.3.4
- E2 External Moisture – E2.3.2
- E3 Internal moisture — E3.1.1 (b), E3.1.2 (b), E3.3.1.1 (b) & E3.3.1.2 (b)
- C3 Fire affecting areas beyond the fire source — C3.4 (a) & C3.4 (b)
- D1 Access routes - D1.3.3 (d)
- F2 Hazardous building materials — F2.3.1
- G3 Food preparation and prevention of contamination — G3.3.2 (a)

## Contributions to compliance

G3 – Laminam 12+ is impervious and easy to clean.

E3/AS1 3.1.2 Walls - Ceramic or stone tiles having 6% maximum water absorption, waterproof grouted joints, and bedded with an adhesive specified by the tile manufacturer as being suitable for the tiles, substrate material and the environment of use.

E2 External Moisture – E2.3.2 - when bedded with an adhesive specified by the tile manufacturer as being suitable for the tiles, substrate material and the environment of use. tiles must be laid on a continuous impervious substrate or a membrane specified by the manufacturer as being suitable for the tiles, substrate material and the environment of use.

C3 Fire affecting areas beyond the source: wall and ceiling linings

- Wall - Laminam has a material group number of 1-s
  - A2-s1, d0 & tested to EN13501-1:2009 – C/VM2 Table A1
- Floor – Laminam has a Critical Radiant Flux Value of 4.55 kW/m<sup>2</sup>
  - (C/VM2 - Table B.1 - ceramic or porcelain tile)

D1 Access – SRV of not less than R39 (0.4) tested to AS 4586

- Applies to Blend & Naturali finishes only

## Scope of use

Laminam 12+mm is primarily used as a horizontal surface however other usages include internal wall and floor cladding for interior and exterior applications

Laminam 12+mm is suitable in wet and dry areas, such as bathrooms, open & closed shower enclosures and laundries.

Laminam 12+mm can also be used as a splash-back behind electric and gas hobs.

Laminam 12+mm is impervious and easy to clean surface for use in hygiene and food preparation areas.

For wall, floor and cladding application, Laminam are fixed using wet cementitious adhesive to a suitable substrate such as fibrecement sheet. It can also be installed using non-proprietary metal profile fixing systems.

## Conditions of use

Laminam 12+mm requires specialist handling, cutting and fabrication tooling and as such is sold only to approved fabricators.

Fabrication and installation must be carried out by a suitably qualified and Laminex approved fabricator and installer.

## Supporting documentation

The following additional documentation supports the above statements:

Title (type)	Version	URL
Laminam 12+mm Technical Guide	12 Aug 2021	<a href="#">Click here</a>
Laminam Fire Test - Flooring	303304	<a href="#">Click here</a>
Laminam Fire Test - Cladding	303342	<a href="#">Click here</a>

## Contact details

Manufacture location	Overseas
Legal and trading name of manufacturer	Laminam S.p.A
Manufacturer address for service	VIA GHIAROLA NUOVA, 258 - 41042 FIORANO MODENESE (MO) ITALY
Manufacturer website	<a href="http://www.laminam.com">www.laminam.com</a>
Manufacturer NZBN	N/A
Manufacturer email	<a href="mailto:info@laminam.com">info@laminam.com</a>
Manufacturer phone number	+39 0536 1844200

Manufacture location	Overseas
Legal and trading name of manufacturer	Best Surface S.L.
Manufacturer address for service	Carretera de Castellón, 117y DS Foyes 5 Den Partida Foyes Ferraes 12110 Alcora · Castellón
Manufacturer website	<a href="http://www.idylium.com">www.idylium.com</a>
Manufacturer NZBN	N/A
Manufacturer email	<a href="mailto:info.spain@bestsurface.com">info.spain@bestsurface.com</a>
Manufacturer phone number	+34 9647 84545

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