

**Class 1**
**Laminam Slim Porcelain tile**
**Building Products Information Requirements | Info. Sheet**
**Version:** Laminam Slim Porcelain Tile | V1 01.09.23

<b>Product name</b>	Laminam Slim Porcelain Tile
<b>Product line</b>	N/A
<b>Product identifier</b>	Laminam Slim Porcelain Tile

**Place of manufacture**

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

**Product description**

Laminam Slim Porcelain Tile (Laminam 3+mm & Laminam 5+mm), is a porcelain tile for use in indoor and outdoor applications, such as cladding, walls, flooring and facade's.

Laminam 3+mm & 5+mm can also be used for splashbacks.

Laminam 3+mm and 5+mm Laminam 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 3+mm and 5+mm tile is non-combusitble.

**Key specifications**

Sheet size and weight:

- 1000 x 3000 x 3.5mm - 24.6kg | 8.2kg/m<sup>2</sup>
- 1000 x 3000 x 5.6mm - 42.0kg | 14kg/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

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

G3 – Laminam is impervious and easy to clean.

## Scope of use

Laminam 3+mm is ideal for wall linings, splashbacks and low impact residential flooring

Laminam 5+mm is ideal for wall linings, flooring and splashbacks

Laminam 3+mm and 5+mm is suitable in wet and dry areas, such as bathrooms, open & closed shower enclosures and laundries.

Laminam 3+mm requires a mineral board or 9mm fibre cement substrate when a gass cooktop installation is less than 200mm from the flame.

Laminam 3+mm and 5+mm has an impervious and easy to clean surface for use in hygiene and food preparation areas.

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 3+mm and 5+mm require 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 3+mm and 5+mm Technical Manual	22 Feb 2019	<a href="#">Click here</a>
Laminam Fire Test - Flooring	270051 – 01/06/2010	<a href="#">Click here</a>
Laminam Fire Test - Cladding	303342	<a href="#">Click here</a>
Laminam SDS	10 December 2020	<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@laminamrus.com">info@laminamrus.com</a>
Manufacturer phone number	+39 0536 1844200

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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