

A lightweight high density oil-tempered fibreboard panel for dry, wet and hygiene areas.

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## Level of assurance needed to demonstrate NZ Building Code Compliance

Supporting documentation should include technical information by manufacturer and either an independent assessment or reference to an industry-based scheme



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

BRANZ Appraisal  
[790 \(2019\)](#)  
Laminex New Zealand  
[Technical Information](#)



masterspec partner

### Company Contact Details

**seratone**

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## Technical Statement

### Scope of use

Seratone is a pre-finished wall and ceiling panel manufactured on a lightweight, high density fibreboard. Seratone panels have a smooth, glass-like finish, providing a tough, durable, non-porous surface that easily resists marks, stains, steam or moisture. Panels are easy to clean, impervious to moisture and will not support mould growth.

Seratone panels can be used in dry, wet or hygiene area applications such as bathrooms, laundries, shower wall and ceiling linings, retail fitouts, partitioning, service and food processing areas, kitchen splashbacks and other applications. Please consult the [Seratone Technical Information Brochure](#) for more information.

### 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 B1 Structure:** Performance B1.3.1, B1.3.2, B1.3.3
- **Clause B2 Durability:** Performance B2.3.1(b)
- **Clause E3 Internal moisture:** Performance E3.3.4, E3.3.5
- **Clause F2 Hazardous building materials:** Performance F2.3.1
- **Clause G3 Food preparation and prevention of contamination:** Performance G3.3.2

### Evidence

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

When stored, handled, installed and maintained in accordance with the Seratone Technical Information Document, Seratone will meet the durability requirements of the New Zealand Building Code (NZBC) B2/AS1 and has a servicable life of at least 15 years.

B1.3.1, B1.3.2 and B1.3.3(a) and (j) Seratone meets the requirements for loads arising from self-weight and typical soft body impacts normally expected in areas where the product will be used.

E3.3.4, E3.3.5 and E3.3.6 Seratone panels are impervious to water and are easily cleaned, and can be used to form modular or multiple lining systems meeting the requirements of ES/AS1 Paragraph 3.1.2(h).

G3.3.2 (a), (b): When installed within the above scope and in accordance with the Manufacturer's Literature, Seratone systems are suitable for installing next to appliances and facilities as specified by G3/AS1 Paragraph 1.6 for wall linings in domestic facilities and Paragraph 2.1.5 for wall linings in commercial and industrial facilities

### Supporting Evidence

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



BRANZ Appraisal  
[790 \(2019\)](#)  
Laminex New Zealand  
[Technical Information](#)

## Product Criteria

### Design requirements

Seratone is ideal for use in any rooms supplied with water such as bathrooms, ensuite, toilets, kitchens, shower rooms, laundries, and changing rooms. Seratone's anti-microbial properties make it an ideal material for hospitals, restaurants, research facilities and all areas where hygiene is critical.

## Installation requirements

Please consult the [Seratone Technical Information Brochure](#) for Handling, Storage and Installation instructions.

## Maintenance requirements

Please consult the [Seratone Technical Information Brochure](#) for Handling, Storage, Installation and maintenance instructions. When stored, handled, installed and maintained in accordance with this document, Seratone will meet the durability requirements of the New Zealand Building Code (NZBC) B2/AS1 and has a serviceable life of at least 15 years.

## Company Product Information

### Environmental

Laminex New Zealand has established GREENfirst® to encompass numerous programmes of environmental management. This strategy reflects our belief that action must follow good intentions and ambitious goals. Through our GREENfirst® programme we employ a range of strategies to support our sustainability goals, including the use of sustainable and recycled materials as raw material or fuels, the use of renewable energy—particularly biomass—and the introduction of new technologies to improve energy efficiency.

### Relationships



Member of New Zealand Green Building Council



Date last validated: **06 July 2020**



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