

Class 1

Seratone® Aqua

Building Products Information Requirements | Info. Sheet

Version: Seratone® Aqua | V1 13.09.23

Product name	Seratone® Aqua
Product line	N/A
Product identifier	Seratone® Aqua

Place of manufacture

Aotearoa New Zealand	
Overseas	✓

Product description

Seratone® Aqua is comprised of layers of resin impregnated Kraft paper, with a decorative face layer formed under high pressure and heat. Seratone® Aqua is available in a range of smooth finishes and embossed tile patterns. Seratone® Aqua is impervious throughout the panel thickness.

Key specifications

Sheet sizes	Weight	Density
• 2400 x 1200 x 4.5mm - All decors	20 kg	1500 kg/m ³
• 2700 x 1200 x 4.5mm - Polar White Gloss only	21.5 kg	1500 kg/m ³

Note: All dimensions and measurements are nominal.

Relevant building code clauses

- B1 Structure - B1.3.1, B1.3.2, B1.3.3 (j), B1.3.4
- C3 Fire affecting areas beyond the fire source - C3.4 (a)
- E3 Internal moisture — E3.3.4, E3.3.5, E3.3.6

- F2 Hazardous building materials - F2.3.1
- G3 Food preparation and prevention of contamination - G3.3.2 (a)

Contributions to compliance

Seratone[®] Aqua is an Acceptable Solution in accordance with NZBC Clause E3:

- E3/AS1 3.1.2 Walls - A high-pressure laminate (water resistant sheet lining).
- When stored, handled, installed, and maintained in accordance with the Seratone[®] Technical Installation Manual, 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.
- C3 Fire affecting areas beyond the source: wall and ceiling linings.
- Seratone[®] Aqua has been tested to ISO 9705:2003 & has a Group Number of 2-S.
- G3 Seratone[®] Aqua is a compact laminate, impervious and easy to clean.

Scope of use

Seratone[®] Aqua is primarily for use as an internal wall and ceiling lining.

Seratone[®] Aqua is suitable in wet and dry areas, such as bathrooms, open & closed shower enclosures and laundries.

Seratone[®] Aqua has a Material Group Number of 2-S.

Seratone[®] Aqua can also be used as a splash-back behind electric and gas hobs. Specific set back distances apply.

Seratone[®] Aqua has an impervious and easy to clean surface for use in hygiene and food preparation areas.

Seratone[®] Aqua is adhesive fixed and can be installed directly to timber and steel framing, or a suitable substrate, such as plasterboard or fibre cement sheet.

Seratone[®] has a range of complimentary colour matched aluminium jointer profiles. PVC jointer profiles are third party supplied through various building supply retailers.

In wet area applications, all joins, including those using aluminium or PVC profiles shall be silicone sealed to create an impervious join.

Seratone[®] Aqua is not acoustically rated.

Seratone[®] Aqua is not fire rated as part of a fire protected boundary or fire wall.

Conditions of use

Seratone® Aqua panels are not intended for use in exposed exterior locations.

Seratone® Aqua panels must be installed in accordance with the Seratone® Technical Installation Manual which can be downloaded at laminex.co.nz

Seratone® Aqua panels must not be subjected to submersion or continuous permanent contact with water. Do not use in saunas or steam rooms.

Some slight fading may be experienced over the course of time when exposed to direct sunlight. Seratone® Aqua is only suitable for use between -20°C and up to a maximum of 50°C for medium or long-term exposure. For short-term exposure, maximum temperature should not exceed ambient temperature plus 65°C.

Seratone® Aqua panels are not intended for use as a wall bracing panel.

Use of Seratone® Aqua as whiteboards may leave ghosting from some inks and is therefore not recommended.

Supporting documentation

The following additional documentation supports the above statements:

Title (type)	Version	URL
Seratone® Technical Installation Manual (Installation)	Edition 4.0 05.23	Click here
Seratone® Design Guide (Design)	J009731 - 11/21	Click here
Seratone® Aqua 4.5mm Fire Test Certificate (Certification, Test results)	SFCRTF200006.1 3 June 2020	Click here
Seratone® Aqua 4.5mm Fire Test Full report (Test results)	RTF190134 3 September 2019 R1.0	Click here
Seratone® Care & Maintenance	17 May 2019	Click here
Seratone® Warranty	March 2021	Click here
Seratone® (all ranges) Formaldehyde Emissions Certificate	TR 1925148 13.07.018	Click here
Seratone® SDS	03.08.2020	Click here

Contact details

Manufacture location	Overseas
Legal and trading name of manufacturer	Fletcher Building Products Limited (company number 952008), trading as Laminex [®] NZ.
Manufacturer address for service	810 Great South Road Auckland 1061 New Zealand
Manufacturer website	laminex.co.nz
Manufacturer NZBN	9429037626969
Manufacturer email	CSS@laminex.co.nz
Manufacturer 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
