

STRATA Flooring

Product Technical Statement

STRATA Sentry Hybrid Flooring

Version 2 January 2026

Designated Building Product: Class 1.

Declaration

Strata Flooring (Woodland Lifestyle) has provided this declaration to satisfy the provisions of Schedule 1(d) of the Building (Building Product Information Requirements) Regulations 2022. See **Regulations**.

Company Details

Name	Strata Flooring (Woodland Lifestyle)
Role	Importer and Manufacturer
NZBN	9429046834164
Address	Unit 1, 20 Stafford Drive, Mapua
Website	www.strataflooring.co.nz
Email	hello@strataflooring.co.nz
Phone	(09) 308 7948

Description of Strata Sentry Flooring

Strata Sentry flooring is a multi-layer SPC, rigid luxury vinyl plank comprising of a limestone and vinyl composite structural grey core, high-resolution printed decorative film, and a sound-mitigating underlay. The planks are 228 mm x 1220 mm (w x l) and are 7 mm thick. The planks include a Uniclic® locking system for simple installation. Around the floor perimeter, a bead of silicon ensures that the floor is waterproof whilst still allowing for expansion and contraction.

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Building code obligations

Code Clauses	Compliance pathway	Evidence
B1 (structure) B1.3.2, B1.3.3 (b, e, j, q)	ALTERNATIVE SOLUTION	SCS Global Services [11/12/2020] ASTM F3261-20 Standard Specification for Resilient Flooring in Modular Format with Rigid Polymeric Core, Regn # SCS-AC-06577.
B2 (durability) B2.3.1(c), B2.3.2 (b)	ALTERNATIVE SOLUTION	Characteristics covered in the specification include: dimensions including dimensional stability, residual indentation, flexibility, resistance to chemicals, resistance to heat, and resistance to light. NZ does not have a cited standard in respect of any vinyl flooring material.
C3 (fire affecting areas beyond the fire source) C3.4(b)	ACCEPTABLE SOLUTION	AWTA [27/04/2018] ISO 9239-1:2010, Test #16-001903. Mean critical flux 5.7 kW/m ² .
D1 (access routes) D1.3.3 (d)	ACCEPTABLE SOLUTION	ISTS [05-03-2018] AS/NZS.4586:2004, Contract # 8006. Lowest SRV 43, average SRV 48. BPN 43.
E3 (internal moisture) E3.3.3 E3.3.5 E3.3.6	ALTERNATIVE SOLUTION	E2/AS1 para 3.1.1(a) recognises that the material PVC (vinyl) is impervious. NZWTA [23/09/2022] ISO 4760:2022, #1433800.8. No evidence of water penetration through the joints.
F2 Hazardous Building Materials F2.3.1	ALTERNATIVE SOLUTION	SCS Global Services [01/12/2022], Regn # SCS-FS-01967. Total Volatile Organic Compounds ≤ 0.5mg/m ³ .

Scope of use and limitations

In conjunction with a substrate and primary structure that complies with the NZ Building Code, or where the primary structure is the equivalent stiffness to the framing provisions of NZS 3604:2011.

- The substrate must have a moisture content of <6 % at the time the floor is laid. For a concrete substrate and where the moisture content is > 6 %, a layer of 6 ml polyethylene may be installed.
- Strata Premium Hush may not be laid over the following substrates:
 - Carpet underlay or carpet
 - Cushioned back vinyl
 - Engineered or solid hardwood over concrete
 - Rubber
 - Cork
 - Laminates
 - Free floating floors.
- Substrates must not slope more than 25 mm per 1.83 m in any direction.
- Maximum deflection of the substrate must be < 1/360.
- Substrates must be smooth and free of roughness with no changes in elevation. They must be 4.8 mm flat in a 3 m radius.

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For all building classified uses.

- For commercial and industrial uses, refer to Strata Flooring.
- Strata Sentry is only for use in interior situations.
- Strata Sentry is not intended for use as a shower flooring.

For use as a flooring in an access route.

- Strata Sentry is not suitable for use in an access route where it is likely to become wet.

In connection with underfloor heating.

- The substrate surface must not exceed 29° C

Conditions of use

The system must be installed and maintained with all of Strata Flooring requirements.

Additional information

For all design, installation and maintenance-related information, and for information supporting Strata Flooring claims, refer to www.strataflooring.co.nz

Responsible person

In accordance with Regulation 8, as the responsible person, I confirm that the information supplied in this declaration is based on information supplied to the company as well as the company's own processes and is, therefore, to the best of my knowledge, correct.

Signed for and on behalf of Strata Flooring:

Moses Hewetson

Moses Hewetson
GENERAL MANAGER

January 2026