

Strata Premium Hush Rigid core LVP hybrid flooring

Product Technical Statement: 109823



Strata Premium Hush is rigid core vinyl plank hybrid flooring. It is waterproof and durable.

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Level of assurance needed to demonstrate NZ Building Code Compliance

Supporting documentation should include self-assessment and technical information by manufacturer



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

Woodland Lifestyle

[Strata Premium Hush PTS](#)

Technical Statement

Product Description

Strata Commercial is multi-layer vinyl flooring in plank form, embossed to give the look and feel of real wood.

Strata plank flooring features ISOCORE, an innovative highly engineered closed-cell foam PVC core. This delivers rigidity and strength yet is lightweight and easy to handle and install. The simple drop-and-lock end joints make installation easy. A solid virgin vinyl layer enhances durability and provides exceptional embossing detail and texture.

Key Features

- 100% waterproof (not a membrane)
- Increased Dimensional Stability allowing use over larger areas
- Resistant to indentation 60% greater than solid vinyl click floors
- Locking strength four times as strong as solid vinyl click floors
- Outstanding in room and transfer acoustics (with underlay)
- Easy install with Droplock 100 system
- Ultra-Fresh anti-microbial protection
- Available in three colours
- 7 year commercial warranty, lifetime warranty for residential use

Scope of use

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.

For all building classified uses.

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

In connection with underfloor heating.

- The substrate surface must not exceed 29° C.

New Zealand Building Code (NZBC)

masterspec partner

Company Contact Details



Brand: Strata Premium Hush

Company: Woodland Lifestyle

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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 B1.3.2, B1.3.3(b), B1.3.3(e), B1.3.3(j), B1.3.3(q)
- **Clause B2 Durability:** Performance B2.3.1(c), B2.3.2(b)
- **Clause C3 Fire affecting areas beyond the fire source:** Performance C3.4(b)
- **Clause D1 Access routes:** Performance D1.3.3(d)
- **Clause E3 Internal moisture:** Performance E3.3.3, E3.3.5, E3.3.6
- **Clause F2 Hazardous building materials:** Performance F2.3.1

Evidence

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

Code Clauses	Compliance pathway
B1 (structure) B1.3.2 B1.3.3 (b, e, j, q)	ALTERNATIVE SOLUTION
B2 (durability) B2.3.1(c) B2.3.2 (b)	ALTERNATIVE SOLUTION
C3 (fire affecting areas beyond the fire source) C3.4(b)	ACCEPTABLE SOLUTION
D1 (access routes) D1.3.3 (d)	ACCEPTABLE SOLUTION
E3 (internal moisture) E3.3.3 E3.3.5 E3.3.6	ALTERNATIVE SOLUTION
F2 Hazardous Building Materials F2.3.1	ALTERNATIVE SOLUTION

Supporting Evidence

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

Woodland Lifestyle
[Strata Premium Hush PTS](#)

Use in Service History

Woodland Lifestyles flooring systems have been in use in New Zealand since 2016.

Product Criteria

Installation requirements

For all design, installation and maintenance-related information, and for information supporting Woodland Lifestyle claims, refer to <https://woodlandlifestyle.co.nz/woodland-strata-flooring/>.

Maintenance requirements

For all design, installation and maintenance-related information, and for information supporting Woodland Lifestyle claims, refer to <https://woodlandlifestyle.co.nz/woodland-strata-flooring/>.

Warrantees

- Limited Lifetime Residential Warranty
- Limited 15 Year Commercial Warranty

Refer to woodlandlifestyle.co.nz for our warranty document.

Company Product Information

Environmental

The manufacturer, considers the sustainability of their products and business practices by actively engaging in the following:

- Declare label.
- Just label.
- Member of the International Living Future Institute's Just programme since 2018.
- In 2022, the manufacturer undertook and published the first materiality assessment. From 2023, it will begin to publish an annual sustainability and impact report.



Date last validated: **28 April 2023**



Date last updated: **28 April 2023**

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