

Product Technical Statement

WOODLAND LIFESTYLE STRATA HERRINGBONE

Version 1.0 November 2024

Designated Building Product: Class 1.

Declaration

Woodland Lifestyle (Woodland) 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	Woodland Lifestyle
Role	Importer and Manufacturer
NZBN	9429046834164
Address	3 Wilson Rd, Upper Moutere 7175
Website	www.woodlandlifestyle.co.nz
Email	hello@woodlandlifestyle.co.nz
Phone	(09) 308 7948

Description of Strata Herringbone

Strata Herringbone is a multi-layer luxury vinyl plank comprising multiple layers of vinyl, engineered closed-cell extruded structural core, high resolution printed decorative film in Herringbone patterns and a sound mitigating underlay.

Sustainability

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, undertook and published the first materiality assessment. From 2023 they have published an annual sustainability and impact report

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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 \leq 0.5mg/m ³ .

Scope of use and limitations

Scope	Limitation
Building work	

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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 Herringbone 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 Woodland Lifestyle.
 - Strata Herringbone is only for use in interior situations.
 - Strata Herringbone is not intended for use as a shower flooring.
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In connection with underfloor heating.

- The substrate surface must not exceed 29° C.
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As a sound insulating wall panel or ceiling panel.

- Installation of PhoneStar Tri must be in accordance with the system assembly specified by the supplier and in conjunction with Wolf and Woodland system accessories and components.
 - PhoneStar Tri must be direct-fixed to timber framing or fixed to a channel or batten and channel to separate the acoustic layer from the wall or ceiling.
 - All specified gaps must be filled with an acoustic sealant.
 - PhoneStar Tri must be covered with an appropriate wall or ceiling lining e.g. plasterboard.
 - Where C3.4(a) applies the PhoneStar Tri must be covered with a material meeting the applicable material group number.
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Conditions of use

Where substitutions to the system assembly specified by the supplier are proposed, the design must be subject to review by an Acoustic Engineer to ensure acoustic performance is not diminished.

Additional information

For all design, installation and maintenance-related information, and for information supporting Woodland Lifestyle claims, refer to www.woodlandlifestyle.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 Woodland Lifestyle:

Moses Hewetson

Moses Hewetson
GENERAL MANAGER

13 November 2024