

# Woodland Lifestyle Strata Sentry LVP PRODUCT TECHNICAL STATEMENT

Version 1.2. September 2023



**Designated Building Product:** Class 1.

## Declaration

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

<b>Name</b>	Woodland Lifestyle
<b>Role</b>	Supplier
<b>NZBN</b>	9429046834164
<b>Address</b>	3 Wilson Rd, Upper Moutere 7175
<b>Website</b>	<a href="http://www.woodlandlifestyle.com">www.woodlandlifestyle.com</a>
<b>Email</b>	<a href="mailto:hello@woodlandlifestyle.com">hello@woodlandlifestyle.com</a>
<b>Phone</b>	(09) 308 7948

## Manufacturer

<b>Name</b>	An Cuong High Tech Building Materials Joint Stock Company
<b>Address</b>	An Phat High Tech Industrial Park, KM47, National Road 5, Viet Hoa Ward Hai Duong City, Hai Dong Province, Vietnam
<b>Website</b>	<a href="https://ancuongflooring.com">https://ancuongflooring.com</a>
<b>Phone</b>	4) 24 3206 1199

## Description of Building Product

### 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.

## 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 <sup>2</sup> .
D1 (access routes) D1.3.3 (d)	ACCEPTABLE SOLUTION	ISTS [08/03/2023] AS/NZS.4586:2004, Contract # 8006.  Pendulum mean BPN 31.
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 [01/03/2023] ISO 4760:2022, #1452577.8.  No evidence of water penetration through the joints.
F2 Hazardous Building Materials F2.3.1	ALTERNATIVE SOLUTION	SCS Global Services [22/01/2019], #VMHL1901000799HG.  Total SVHC ≤ 0.1% (w/w).

## Scope of use and limitations

Scope	Limitation
<b>Building work</b>	
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.	<ul style="list-style-type: none"> <li>The substrate must have a moisture content of &lt;6 % at the time the floor is laid. For a concrete substrate and where the moisture content is &gt; 6 %, a layer of 6 ml polyethylene may be installed.</li> <li>Strata Sentry may <u>not</u> be laid over the following substrates: <ul style="list-style-type: none"> <li>Carpet underlay or carpet</li> <li>Cushioned back vinyl</li> <li>Engineered or solid hardwood over concrete</li> <li>Rubber</li> <li>Cork</li> <li>Laminates</li> <li>Free floating floors.</li> </ul> </li> <li>Substrates must not slope more than 25 mm per 1.83 m in any direction.</li> <li>Maximum deflection of the substrate must be &lt; 1/360.</li> <li>Substrates must be smooth and free of roughness with no changes in elevation. They must be 3.0mm flat in a 2 m radius.</li> </ul>
For all building classified uses.	<ul style="list-style-type: none"> <li>For commercial and industrial uses, refer to Woodland Lifestyle.</li> <li>Strata Sentry is only for use in interior situations.</li> <li>Strata Sentry is not intended for use as a shower flooring.</li> <li>Maximum room size must not exceed 10m x 10m without expansion breaks.</li> </ul>
For use as a flooring in an access route	<ul style="list-style-type: none"> <li>Strata Sentry flooring is not suitable for use in an access route where it is likely to become wet.</li> </ul>
In connection with underfloor heating.	<ul style="list-style-type: none"> <li>The substrate surface must not exceed 29° C.</li> </ul>

## **Conditions of use**

The system must be installed and maintained with all of Woodland Lifestyle requirements.

## **Additional information**

For all design, installation and maintenance-related information, and for information supporting Woodland Lifestyle claims, refer to [www.woodlandlifestyle.com](http://www.woodlandlifestyle.com)

## **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

28 September 2023