# SIGNATURE FLOORS WOVN™ TILES BPIR DECLARATION

Version 1.0 June 2024



# DESIGNATED BUILDING PRODUCT: Class 1

#### DECLARATION

Signature Floorcoverings Pty Ltd (T/A Signature Floors) has provided this declaration to satisfy the provisions of the **Building (Building Product Information Requirements) Regulations 2022**.

#### **COMPANY DETAILS**

Name	Signature Floorcoverings Pty Ltd (T/A Signature Floors)	
Role	Supplier	
NZBN	9429041854273	
Address	15 Bath St, Parnell, Auckland 1052	
Website	www.signaturefloors.co.nz	
Email	info@signaturefloors.co.nz	
Phone	09 414 2001	

# **DESCRIPTION OF BUILDING PRODUCT**

Signature Floors supplies woven vinyl tiles, branded **WOVN™**, for use as a flooring in high traffic areas. The tiles are 4.6 mm thick and when classified according to EN 1307, achieve class 33 (heavy commercial use).

WOVN<sup>™</sup> must be adhered using a tackifier adhesive. This ensures that they remain in place but are also simple to remove, replace and reuse. Installation is to be to Signature Floors sheet installation guidelines and to NZ Flooring Standards NZS/AS1884:2013.

Signature Floors recommends several tackifier adhesive options.

The WOVN<sup>™</sup> collection is manufactured by **2tect2**, a Belgian company, in accordance with EN 14041:2004/AC:2006 (*Resilient, textile and laminate floor coverings - Essential characteristics*).

WOVN<sup>™</sup> tiles comprise 5 layers. A woven layer consisting of vinyl warp and weft yarns tightly woven together. This layer is then backed with four layers,

- a precoat layer made from PET & PVC,
- a fibreglass non-woven layer and then
- a base coat layer made from PET & PVC and
- a layer of an acoustic felt backing SonoFelt<sup>™</sup>.

The Sonofelt<sup>™</sup> layer will absorb noise within a room as well as contributing to the impact sound reduction of a flooring structure.

WOVN™ tiles may be installed over underfloor heating or cooling systems.

Slip resistance needs to be considered in respect of access routes. Access routes which are defined as a continuous route that permits people and goods to move between the apron or construction edge of the building to spaces within a building, and between spaces within a building.  $WOVN^{m}$  tiles achieves a slip rating of P1 which is equivalent to an SRV of 12 – 24. This means that they are not suitable for use in access routes.

When tested to ISO 9239-1:2010 it achieves a critical radiant flux of 7.6 kW/m<sup>2</sup> and is therefore able to be used in all areas where C3.4(b) applies.



2tect2 is actively working towards a fully **circular** manufacturing approach. WOVN<sup>™</sup> is designed and produced to be fully recycled and then remanufactured into new WOVN<sup>™</sup> product. Currently the PET used in the manufacture of WOVN<sup>™</sup> is from 70% recycled product.

Signature Floors, originally an Australasian company, was founded in 1989. It has begun working towards sustainability. The Australian arm is certified **Carbon Neutral**, and most products are Green Tag Certified and/or have a Declare label.

In 2023 it was purchased by the **Beaulieu International Group** (BIG). BIG has an active focus on **sustainability** and have developed a strategy to achieve a zero footprint by 2030. As part of the BIG group, Signature Floors is now part of this approach.

### CONTRIBUTION TO BUILDING WORK CODE OBLIGATIONS

Signature Floors relies on third party testing and the claims of the manufacturer (2tect2) to make the following performance claims.

When installed in accordance with the Signature Floors' requirements, WOVN™ tiles <u>may</u> contribute to compliance with the applicable performance criteria in respect of:

- Bl(structure). Bl.3.1, Bl.3.2, Bl.3.3(a, b, e, j, q)
- B2 (durability). B3.2.1(c)
- C3 (fire affecting areas beyond the fire source). C3.4(b)
- F2 (hazardous building materials). F2.3.1
- G6 (airborne and impact sound). G6.3.1, G6.3.2

### FOR FURTHER INFORMATION

The WOVN™ collection must be used and installed in accordance with all Signature Floors' requirements.

For supporting information refer to Signature Floors.

#### **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.

I can also confirm the WOVN<sup>™</sup> products, as referred to in this statement, are not subject to a warning or ban under s26 of the Building Act.

Signed for and on behalf of Signature Floorcoverings Pty Ltd (branded as Signature Floors):

Richard Slade

Richard Slade GENERAL MANAGER (NZ) June 2024

