PRODUCT NAME: SMART HOME PRODUCTS PEEL & STICK VINYL TILE RANGE

BPIR DECLARATION

Version: v1 May 2026

DESIGNATED BUILDING PRODUCT:	Class 1 — Batch or mass-produced building product

DECLARATION

Smart Home Products NZ PTY LIMITED has provided this declaration to satisfy the provisions of Schedule 1(d) of the Building (Building Product Information Requirements) Regulations 2022.

COMPANY DETAILS

Manufacturer legal and trading name / Address for service	Demax Flooring 3rd Floor Building 4, Kangbo Plaza No. 1888 Dongfeng East Road Dezhou, Shandong, China
Manufacturer Website / Email	https://www.demaxflooring.com/ richard@demaxflooring.com
Importer legal and trading name / Address for service	Smart Home Products NZ PTY LIMITED 304 Church Street, Penrose Auckland 1061, New Zealand
Importer Website / Email	smarthp.com.au aaronk@smarthp.com.au
Importer NZBN	9429047739963
Importer Phone	(03) 8788 5900
Place of Manufacture	Overseas — China
Product Code Identifiers	VT001 (1020764) — Black & White Diamond (Heritage) VT002 (1020768) — Black & White Check (Heritage) VT003 (1020783) — Midnight (Pavilion) VT004 (1020773) — Alabaster (Pavilion) VT005 (1020765) — Ash (Pavilion) VT006 (1020774) — Graphite (Pavilion) VT007 (1020778) — Concrete (Terrazzo)

DESCRIPTION OF BUILDING PRODUCT / INTENDED USE

Smart Home Products Peel & Stick Vinyl Tiles are self-adhesive resilient vinyl tile floor coverings for interior residential and light commercial floor installations. Each tile features a pressure-sensitive self-adhesive backing and a UV-treated wear layer. The range comprises three collections: Heritage (classic black & white patterns), Pavilion (contemporary solid tones), and Terrazzo (bold 457mm format). The Heritage and Pavilion collections are 305mm x 305mm x 1.20mm; the Terrazzo collection is 457mm x 457mm x 2.00mm. Installation requires no separate adhesive.

PRODUCT TECHNICAL SPECIFICATIONS

Shared Specifications (All Variants)

Property	Test Standard	Result

Fire Resistance	EN13501 / ISO9239-1	Bfl-s1
Slip Resistance	DIN 51130 / EN 13893	DS ≥0.3
Dimensional Stability	EN 434 / ISO23999	≤0.25%
Residual Indentation	EN 433 / ISO24343-1	≤0.1mm
Peeling Strength of Layers	EN 431 / ISO24345	≥38N
Chemical Resistance	EN 423 / ISO26987	Passed
Resistance to Staining	EN423 / ISO 26987:2012	Index 0 — Not Affected
Resistance to Burning Cigarette	EN1399 / EN438-2	Class 3
Underfloor Heating Resistance	EN 12524	0.096 W/(m.k)
Surface Treatment	—	UV Coating
Self Adhesive	—	Yes

Variant Details

Variant	Size	Thickness / Wear	Weight / m²	Pack
VT001–VT006	305×305mm	1.20mm / 0.15mm	2.66 kg	20 pcs / 1.86m²
VT007	457×457mm	2.00mm / 0.30mm	3.94 kg	9 pcs / 1.88m²

Technical Data Sheets

Full Technical Data Sheets (TDS) for this product range are available at:

VT001–VT006: VT001-VT006-TDS-Specification-Vinyl-Tile-Flooring.pdf

VT007: VT007-TDS-Specification-Vinyl-Tile-Flooring.pdf

RELEVANT NEW ZEALAND BUILDING CODE CLAUSES

Clause	Evidence / Statement
B1 Structure	When properly installed over a structurally sound, flat and compliant subfloor, this product does not adversely affect the structural performance of the floor system.
B2 Durability — B2.3.1(c)	The product is expected to maintain performance for a minimum of 5 years when installed and maintained per the manufacturer's instructions. Dimensional stability (≤0.25%, EN 434/ISO23999), residual indentation resistance (≤0.1mm, EN 433/ISO24343-1), and UV-treated surface coating support this durability claim.
C3 Fire Affecting Areas Beyond the Fire Source — C3.4(b)	The product has been tested and classified as Bfl-s1 under EN13501/ISO9239-1, indicating limited contribution to fire spread and very limited smoke production. This meets the requirements of NZ Building Code Clause C3 for residential and light commercial interior floor applications.
F2 Hazardous Building Materials — F2.3.1	Manufactured without substances classified as hazardous to health under applicable New Zealand standards. No harmful VOC emissions under normal use and maintenance conditions.
E3 Internal Moisture — E3.3.3	The UV-treated wear layer provides an impermeable surface that is easily cleaned. While the product surface is impermeable, the joints between tiles are not sealed;

	therefore, this product is not a waterproofing layer and must not be used as a water barrier to protect the subfloor from significant ponding or flooding.

SCOPE OF USE AND LIMITATIONS

Scope	Limitation
Interior residential and light commercial floor installations	For indoor use only. Not suitable for exterior applications. Not for use in shower recesses or areas subject to prolonged standing water. This product is NOT a waterproofing layer or water barrier. The subfloor must be independently waterproofed in wet-area-adjacent spaces (e.g., near showers, baths or laundry tubs) in accordance with NZBC Clause E3 and applicable NZ standards. Subfloor must be rigid, flat, smooth, clean, dry and free of dust and grease. Maximum floor flatness variation: less than 2mm over 2 metres. Spills must be cleaned up immediately to prevent moisture from reaching the subfloor through the joins. Not for use in shower recesses, saunas, or areas subject to prolonged standing water or flooding.
Subfloor moisture	Not for use on concrete slabs with high moisture vapour emission rates. Concrete slabs must be tested prior to installation. Maximum 75% relative humidity (in-situ measurement) is recommended. High moisture vapour emission causes adhesive failure and lifting. For timber subfloors, secure all loose boards and overlay with plywood or hardboard (smooth side up) before installation.
High-heat and direct sunlight areas	Not suitable for unshaded sunrooms, conservatories, or areas subject to prolonged direct sunlight through glass. Sustained high temperatures and UV exposure through glass can cause thermal expansion, adhesive failure, and lifting. Window coverings must be used where direct sunlight falls on the floor for extended periods.
Rubber and latex-backed products	Do NOT place rubber or latex-backed mats, rugs, or chair mats on this flooring. Rubber and latex react chemically with PVC vinyl causing permanent, irreversible discolouration. Use felt-backed or vinyl-backed floor accessories only.
Suitable for underfloor heating	Compatible with underfloor heating systems (thermal resistance 0.096 W/(m.k), EN 12524). Maximum floor surface temperature must not exceed 27°C. Switch heating off during installation and gradually bring back up to temperature over 7 days afterwards.
Expansion gaps	Maintain an 8–10mm expansion gap around all walls, cabinets and fixed objects. Rooms larger than 8m × 8m require T-moulding expansion joints. Doorways narrower than 1.2m require transition strips.

INSTALLATION REQUIREMENTS

Full installation instructions are available at:

https://smarthp.com.au/wp-content/uploads/2026/05/Tile-Instructions.png

Installation must be carried out by a competent person in accordance with the manufacturer's installation instructions. Key requirements:

- Acclimatise product flat in the installation room for a minimum of 48 hours at 16–28°C
- Sub-floor temperature must be above 10°C during and after installation
- Prepare sub-floor: flat, smooth, dust-free and moisture-free; test concrete for moisture vapour emission
- Maintain 8–10mm expansion gap around all walls and fixed objects
- Lay all full tiles first; cut edge pieces last; roll completed floor immediately with a small floor roller

- Avoid foot traffic and furniture for 24 hours after installation

CARE AND MAINTENANCE

Full care and maintenance instructions are available at:

https://smarthp.com.au/wp-content/uploads/2026/05/Tile-Instructions.png

Key maintenance requirements:

- Sweep, vacuum or damp-wipe regularly; avoid excess water on the floor
- Use a pH-neutral detergent for heavier soiling; immediately clean spills and aggressive substances
- Use wide felt pads under all furniture legs; do not drag heavy items
- Do NOT use rubber or latex-backed mats — permanent discolouration will result
- Do not wet-wash, scrub or chemically strip for at least 7 days after installation
- Use window coverings to protect from prolonged direct sunlight
- Do not use steam cleaners

RESPONSIBLE PERSON

As the responsible person as set out in Regulation 3, 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 also confirm that this product is not subject to a warning or ban under s26 of the Building Act 2004.

Signed for and on behalf of Smart Home Products NZ PTY LIMITED:



Aaron King
Account Manager
Smart Home Products NZ PTY LIMITED
6 May 2026