

ProctorPassive SmartVap

BPIR Declaration

Version: v1 Dec 2023

Designated building product: Class 1

Declaration

DriSpace - a division of TCL Hunt has provided this declaration to satisfy the provisions of Schedule 1(d) of the Building (Building Product Information Requirements) Regulations 2022.

Product/system

Name	ProctorPassive SmartVap
Line	
Identifier	SmartVap

Description

ProctorPassive SmartVap is a two-layer AS/NZS 4200.1 compliant light-duty air barrier and variable vapour diffusion resistance retarder. When installed as a continuous layer, SmartVap will form an air-tight layer, improving the efficacy of ventilation systems and thermal efficiency

SmartVap is white with blue markings and semi-translucent for ease of installation. Comes in a roll width of 1.5m and length of 30m (45m² coverage).

Scope of use

1. ProctorPassive SmartVap is suitable to use as a vapour control layer with both timber and steel framing.
2. It is designed for use on walls and ceilings that include fibrous thermal insulation.
3. Installation with tape and sealant accessories is required to provide functionality as a continuous airtight layer.

4. When installed as a continuous layer, SmartVap is to form an airtight layer, improving the efficacy of ventilation systems and thermal efficiency of the building enclosure.

Conditions of use

1. ProctorPassive SmartVap is not suitable for buildings with high moisture loads such as swimming pools, commercial laundries and kitchens or cold stores.
2. ProctorPassive SmartVap shall be covered as soon as possible, and not left exposed to UV for longer than 4 weeks.
3. ProctorPassive SmartVap is not to be used in installations where it could be exposed to long-term UV radiation.

Relevant building code clauses

C3 Fire affecting areas beyond the fire source – C3.4 (c)

Contributions to compliance

B2.3.1(b), B2.3.2(a): ProctorPassive SmartVap has a durability of at least 15 years and/or not less than 50 years. The durability stands only when the product is not damaged or exposed to prolonged UV and weather and when it is installed strictly in accordance with the installation guide.

C3.4(c): ProctorPassive SmartVap has passed the FR test with the Flammability Index of less than 5 in accordance with AS1530.2:1993. Refer to the test report referenced under documentation.

E3.3.1(contributes to): The functionality of ProctorPassive SmartVap can assist the building fabric to dry towards the interior when relative humidity is higher, and vapour pressure is lower on the interior side of the membrane. When used with an adequate combination of thermal resistance, ventilation and space temperature in habitable spaces it contributes to meeting this requirement.

F2.3.1: ProctorPassive SmartVap is safe when handled. There are no requirements for this product to comply with Acceptable Solution F2/AS1, First Edition Amendment 3, 2017.

H1.3.1(b): When installed as a continuous layer, ProctorPassive SmartVap will form an airtight layer, limiting uncontrollable airflow, improving the efficacy of ventilation

systems and thermal efficiency of the building enclosure, and contributing to meeting this requirement.

Supporting documentation

The following additional documentation supports the above statements:

None added

For further information supporting ProctorPassive SmartVap claims refer to our website.

Contact details

Manufacture location	Overseas
Legal and trading name of manufacturer	Proctor Group Australia
Legal and trading name of importer	DriSpace - a division of TCL Hunt
Importer address for service	7 Fisher Crescent Auckland 1060
Importer website	www.drispace.co.nz
Importer NZBN	9429039477590
Importer email	technical@drispace.co.nz
Importer phone number	0800 374 7883

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 can also confirm that ProctorPassive SmartVap is not subject to a warning or ban under [s26 of the Building Act](#).

Signed for and on behalf of **DriSpace - a division of TCL Hunt:**

HunjinChoi

Jinny Kim
TECHNICAL MANAGER
December 2023

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Appendix

BPIR Ready selections

Category: Other (custom)

	Yes	No
Use in areas exposed to the interior	x	
Use under masonry cladding systems		x

Building code performance clauses

C3 Fire affecting areas beyond the fire source

C3.4

Surface Linings

- (c) suspended flexible fabrics and membrane structures used in the construction of buildings must have properties resulting in a low probability of injury or illness to persons not in close proximity to a fire source.