

# ProDetail Tape

## BPIR Declaration

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### Designated building product: Class 1

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### Declaration

Marshall Innovations Ltd has provided this declaration to satisfy the provisions of Schedule 1(d) of the Building (Building Product Information Requirements) Regulations 2022.

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### Product/system

<b>Name</b>	ProDetail Tape
<b>Identifier</b>	PRODETAIL

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### Description

Protecto Wrap Detail Tape is a black, self-adhering, unreinforced, conformable, modified styrene-butadiene-styrene (SBS) rubberised, asphalt membrane tape.

Protecto Detail Tape is a component of the ProtectoSill System and is used as a primary tape in internal corners. Due to its conformable nature its malleable and is easily formed into the 3 dimensional junction. The tape is covered on one side by a silicone release paper and on the other side by a protective removable film. The tape is 1 mm thick and is supplied in rolls 150 mm wide and 15 m long.

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### Scope of use

ProtectoDetail Tape is a component of the ProtectoSill System. ProtectoDetail is used at the corners of joinery openings. Its conformable nature allows it to be easily formed in and around corner junctions providing a robust seal.

ProtectoDetail Tape is also used with other Protecto bituminous tapes at junctions.

Sealants must not come into contact with ProtectoDetail Tape as there will most likely be issues with plasticiser migration. Always consult with Marshall Innovations regarding non-standard detailing of their tape systems.

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## Conditions of use

ProtectoDetail Tape is a bituminous tape and careful consideration is required when detailing and using this tape.

There are a range of primers that can be used with ProDetail Tape, always consult with Marshall Innovations prior to installation or design.

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## Relevant building code clauses

**B2 Durability** – B2.3.1 (a, b), B2.3.2 (a, b)

**E2 External moisture** – E2.3.2, E2.3.7

**F2 Hazardous building materials** – F2.3.1

**H1 Energy efficiency** – H1.3.1 (b)

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## Contributions to compliance

Clause B2 DURABILITY: Performance B2.3.1 (b) 15 years and B2.3.2. Protecto Sill Window Sealing System meets these requirements. See Paragraphs 8.1 and 8.2.  
Clause E2 EXTERNAL MOISTURE: Performance E2.3.2. Protecto Sill Window Sealing System contributes to meeting this requirement. See Paragraphs 7.1-7.4 and 11.1. Clause F2 HAZARDOUS BUILDING MATERIALS: Performance F2.3.1. Protecto Sill Window Sealing System meets this requirement.

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## Supporting documentation

The following additional documentation supports the above statements:

None added

For further information supporting ProDetail Tape claims refer to our website.

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## Contact details

Manufacture location	Overseas
Legal and trading name of manufacturer	ProtectoWrap
Legal and trading name of importer	Marshall Innovations Ltd
Importer address for service	41 Hotuhotu Street Tauranga 3172
Importer website	<a href="mailto:headoffice@mwnz.com">headoffice@mwnz.com</a>
Importer NZBN	9429030850743
Importer email	nickb@mwnz.com
Importer phone number	0272457486

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## 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 ProDetail Tape is not subject to a warning on ban under [s26 of the Building Act](#).

Signed for and on behalf of **Marshall Innovations Ltd**:



Nick Batt  
CEO  
Nov 2023

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# Appendix

Note: The below appendix includes information relating to BPIR Ready.

Publishing this information is not a requirement under BPIR. Its inclusion here is to provide a reference for how this BPIR summary was generated as well as to help summary creators understand the performance clauses suggested by BPIR Ready.

## BPIR Ready selections

Category: Flexible flashing tapes

	Yes	No
Use under masonry cladding systems	x	

## Building code performance clauses

### B2 Durability

#### B2.3.1

*Building elements* must, with only normal maintenance, continue to satisfy the performance requirements of this code for the lesser of the *specified intended life* of the *building*, if stated, or:

- (a) the life of the building, being not less than 50 years, if: those building elements (including floors, walls, and fixings) provide structural stability to the building, or those building elements are difficult to access or replace, or failure of those building elements to comply with the building code would go undetected during both normal use and maintenance of the building
- (b) 15 years if: those building elements (including the building envelope, exposed plumbing in the subfloor space, and in-built chimneys and flues) are moderately difficult to access or replace, or failure of those building elements to comply with the building code would go undetected during normal use of the building, but would be easily detected during normal maintenance.

#### B2.3.2

Individual *building elements* which are components of a *building system* and are difficult to access or replace must either:

- (a) all have the same durability
- (b) be installed in a manner that permits the replacement of building elements of lesser durability without removing building elements that have greater durability and are not specifically designed for removal and replacement

## E2 External moisture

### E2.3.2

Roofs and exterior walls must prevent the penetration of water that could cause undue dampness, damage to *building elements*, or both.

### E2.3.7

*Building elements* must be constructed in a way that makes due allowance for the following:

- a. the consequences of failure:
- b. the effects of uncertainties resulting from *construction* or from the sequence in which different aspects of *construction* occur:
- c. variation in the properties of materials and in the characteristics of the site.

## F2 Hazardous building materials

### F2.3.1

The quantities of gas, liquid, radiation or solid particles emitted by materials used in the *construction* of *buildings*, shall not give rise to harmful concentrations at the surface of the material where the material is exposed, or in the atmosphere of any space.

## H1 Energy efficiency

### H1.3.1

The *building* envelope enclosing spaces where the temperature or humidity (or both) are modified must be constructed to

- (b) limit uncontrollable airflow