

Protecto Tape Flashing Tape

BPIR Declaration

Designated building product: Class 1

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.

Product/system

Name	Protecto Tape Flashing Tape
Identifier	PROTAPE

Description

Protecto Tape is a self adhering waterproofing membrane tape used under proprietary plaster cladding systems.

The polyester facer provides a base to which most plaster and texture coatings are able to key to.

Protecto Tape is available in rolls 75mm, 150mm, 300mm & 400mm wide rolls x 30 metres .

Scope of use

Protecto Tape flashing tape has been appraised for use as a waterproofing membrane tape within the following scope: ▯ on buildings within the scope of NZBC Acceptable Solution E2/AS1, Paragraph 1.1, with regards to building height and floor plan area; and, ▯ on parapets and balustrades, which have a minimum slope of 10° (1 in 4); and, ▯ with proprietary EIFS and texture coated fibre cement cladding systems; and, ▯ over fibre cement, polystyrene or timber substrates; and, ▯ as a sealing 'bandage' over fixing blocks in external walls.

Conditions of use

Not suitable over waterproofing membranes. UV stable for 60 days. Not compatible with most sealants. Ensure installation as per Marshall Innovations specification. Ensure correct primer selected for various substrates.

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)

Contributions to compliance

Protecto Tape flashing tape as a product is not within the scope of the NZBC, however it is used in conjunction with building elements and proprietary cladding systems that are required to meet the NZBC. Therefore, in the opinion of BRANZ, Protecto Tape flashing tape, if used, designed, installed and maintained in accordance with the statements and conditions of this Appraisal, will meet or contribute to meeting the following provisions of the NZBC: Clause B2 DURABILITY: Performance B2.3.1 (b) 15 years. Protecto Tape flashing tape meets this requirement. See Paragraphs 8.1 and 8.2. Clause E2 EXTERNAL MOISTURE: Performance E2.3.2. Protecto Tape flashing tape contributes to meeting this requirement. See Paragraphs 7.1-7.4 and 11.1. Clause F2 HAZARDOUS BUILDING MATERIALS: Performance F2.3.1. Protecto Tape flashing tape meets this requirement.

Supporting documentation

The following additional documentation supports the above statements:

BRANZ Appraisal

BRANZ 450
(2022)

https://d39d3mj7qio96p.cloudfront.net/media/documents/450_2022.pdf

Specification	MI PT 01/2021	https://www.mwnz.com/file/protecto-tape-spec-sept-2023/open
Product Warranty	Jun 2020	https://www.mwnz.com/file/flashing-tapes-product-warranty/open

For further information supporting Protecto Tape Flashing Tape claims refer to our website.

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 3110
Importer website	mwnz.com
Importer NZBN	9429030850743
Importer email	headoffice@mwnz.com
Importer phone number	08007769727

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 Protecto Tape Flashing 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