

Protecto Sill 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 Sill Tape
Identifier	PROSILL

Description

ProtectoSill Tape is a bituminous flexible flashing tape used around framed joinery openings as a secondary weather resistant barrier. Protecto Sill Tape is installed into and around the framed joinery opening over the building wrap and exposed frame to cover both the face and edge of the opening framing. Protecto Sill is one of the components of the BRANZ Appraised ProtectoSill System. ProtectoSill Tape is available in 150mm x 30m rolls

Scope of use

ProtectoSill System has been appraised/certified for use on buildings within the following scope: • the scope limitations of NZBC Acceptable Solution E2/AS1, Paragraph 1.1: and, • with a risk score of 0-20, calculated in accordance with NZBC Acceptable Solution E2/AS1, Table 2: and, • with wall underlays compatible with the flexible flashing tape: and, • situated in NZS 3604 Wind Zones up to , and including, Extra High. □ Protecto Sill Tape has also been appraised as a flexible flashing system for use around window and door joinery openings for steel framed buildings within the following scope: • the scope limitations of NZBC Acceptable Solution E2/AS1, with regards to building height & floor plan area: and, • constructed with steel framing complying with the NZBC: and, • with a risk score of 0 - 20, calculated with steel framing complying with the NZBC; and, • with wall cladding systems covered by a valid BRANZ Appraisal or CodeMark Certificate that specifies a flexible flashing

system; and, • with wall underlays compatible with the flashing tape and steel frame;
and, • Situated in NZS 3604 Wind Zones up to and including , Extra High.

Conditions of use

ProtectoSill Tape must be installed in accordance with the specifications and latest technical information and must comply with all relevant clauses of the NZBC regulations and standards.

ProtectoSill Tape is a component of the Protecto Sill System and must be installed in-conjunction with ProDetail Tape & ProtectoTack Spray.

ProtectoSill Tape is only UV stable for 90 days.

Protecto Sill Tape is bituminous and must not be applied over certain waterproofing membranes. Always consult with a representative from Marshall Innovations.

Caution when applying sealants over ProtectoSill Tape as there are no compatibility issues. Always consult with a representative from Marshall Innovations.

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

When designed, installed and maintained in accordance with suppliers specifications and literature SUPERSTICK will meet the requirements of B2 and have a serviceable life equal to that of the cladding to a minimum of 15 years. E2.3.2 SUPER-STICK contributes to meeting this requirement. Note a double layer is required to the sill only to achieve nail- seal-ability. F2.3.1 SUPER-STICK meets this requirement and will not present a health hazard, refer to Marshall Innovations website and view the specific product SDS sheet.

Supporting documentation

The following additional documentation supports the above statements:

None added

For further information supporting Protecto Sill 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	mwanz.com
Importer NZBN	9429030850743
Importer email	headoffice@mwanz.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 Sill 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
November 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.