

# Marshall Innovations The Protecto Sill System

Product Technical Statement: 100962



Flexible flashing system around building openings

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## Level of assurance needed to demonstrate NZ Building Code Compliance

Supporting documentation should include technical information by manufacturer and either an independent assessment or reference to an industry-based scheme



Marshall Innovations confirms that this minimum level of assurance has been met or exceeded by the following:

BRANZ Appraisal  
[444\(2017\)](#)

## Technical Statement

### Product Description

The Protecto Wrap Protecto Sill System combines Protecto Wrap Detail Tape , Sill Tape and Tak Primer/Adhesive to form a flexible flashing around openings in timber and steel framed buildings.

### New Zealand Building Code (NZBC)

The product will, if employed in accordance with the supplier's installation and maintenance requirements, assist with meeting the following provisions of the building code:

- **Clause B2 Durability:** Performance B2.3.1(b), B2.3.2
- **Clause E2 External moisture:** Performance E2.3.2
- **Clause F2 Hazardous building materials:** Performance F2.3.1

### Supporting Evidence

The product has and can make available the following additional evidence to support the above statements:



BRANZ Appraisal  
[444\(2017\)](#)

## Product Criteria

### Design requirements

Available in 75mm, and 150mm wide rolls. A versatile and flexible system that can be used on bevelled sills, variable jamb angles and to seal penetrations in the building wrap. Can be used on all accepted building wraps, including bituminous paper. Specified for use with RAB systems when installed to RAB manufacturers' specifications.

### Installation requirements

The Tak primer/adhesive provides superior adhesion for the tapes, while the detail tape is moulded into the corners of the opening. The sill tape is then applied and folded out onto the face of the opening. Head flashing tape is used at the joinery head to seal the flashing on to the building wrap.

## Company Product Information

### Environmental

Zero waste as tape can be joined by overlapping 100mm.



masterspec partner

### Company Contact Details



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