Maxi-Butyl Flashing Tape
BPIR Declaration

Version: Vn. 1

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	Maxi-Butyl Flashing Tape
Line	
Identifier	MAXI

Description

Maxi-Butyl is a flexible flashing tape used around framed joinery openings as a secondary weather resistant barrier. Maxi-Butyl is installed 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. Maxi-Butyl is also used at joinery heads to seal flashings upstands to the building wrap. Maxi-Butyl is also used over selected Rigid Air Barriers to seal vertical sheet joins and around joinery openings. Maxi-Butyl is available in 75mm x 23m, 150mm x 23m & 200mm x 23m rolls

Scope of use

Maxi-Butyl Flashing Tape has been assessed 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. ♠ Maxi Butyl has also been assessed 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, • Vn 1 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 PASS statement. 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

Maxi-Butyl Flashing 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.

Maxi-Butyl Flashing Tape is UV stable for 180 days.

Caution when bonding onto waterproofing membranes, coatings and substrates. Always confirm suitability with the substrate supplier.

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 Maxi-Butyl 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 Maxi-Butyl contributes to meeting this requirement. Note a double layer is required to the sill only to achieve nail- seal-ability. F2.3.1 Maxi-Butyl 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 Maxi-Butyl Flashing Tape claims refer to our website.

Contact details

Manufacture location	Overseas
Legal and trading name of manufacturer	Undisclosed
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	www.headoffice@mwnz.com
Importer phone number	0272457486

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 Maxi-Butyl 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
Jun 2024

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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	×	

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