

MAXI BUTYL FLASHING TAPE

PURPOSE

MAXI Butyl Flashing Tape is a self-adhered, waterproof, flexible butyl flashing tape designed for use around joinery openings, penetrations, sealing and flashing underlays to substrates, mechanical flashings and other surfaces.

EXPLANATION

MAXI Butyl Flashing Tape is a tear-resistant, UV-stable, pressure-sensitive tape manufactured from a butyl rubber compound. It can be applied across a broad range of temperatures.

The tape adheres to a wide range of material surfaces, including:

- › composite wood-based fibreboard, including plywood
- › fibre cement
- › moisture-resistant plasterboard
- › cured concrete and cement
- › spun-bonded polyethylene and non-woven polyolefin building wraps
- › aluminium and steel, including galvanised.

MAXI Butyl Flashing Tape is available in rolls of 23 m with widths of 75 mm, 150 mm and 200 mm.



For further assistance
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SCOPE AND LIMITATIONS OF USE

Scope	Limitations
Location In wind zones up to and including Extra High as defined in NZS 3604:2011 or to a maximum wind design pressure (ULS) of 2.1 kPa. In all exposure zones as defined in NZS 3604:2011. In all seismic zones. In all snow zones. Greater than 1 m from a relevant boundary.	› The ULS is limited by the performance of the primary structure and the balance of the external envelope components, which must be designed for the design wind pressure.
Building In conjunction with buildings where the primary structure complies with the NZ Building Code or for an existing structure where the designer and installer are satisfied that the existing framing is suitable for the intended building work. In conjunction with timber or lightweight steel framing.	
As a flashing tape, with a wall underlay (rigid or flexible) to seal corners, joints, intersections and concealed flashings in vertical walls.	› The compatability of the MAXI Butyl Flashing Tape with the selected substrate must be checked with the substrate supplier prior to application.

CONDITIONS OF USE

MAXI Butyl Flashing Tape must be:

- › covered within six months of installation
- › installed in accordance with the WANZ Guide to Window Installation as cited in Acceptable Solution E2/AS1 (Amendment 10, V1.7).

USEFUL INFORMATION

For design, installation and maintenance information, refer to mwnz.com.

PERFORMANCE CLAIMS

If designed, installed and maintained in accordance with all Marshall Innovations Ltd requirements, MAXI Butyl Flashing Tape will comply with or contribute to compliance with the following performance claims:

NZ Building Code clauses	BASIS OF COMPLIANCE	
	Compliance statement	Demonstrated by
B2 DURABILITY B2.2.1 (b)	ALTERNATIVE SOLUTION	Tested to ASTM D3330 Method F for elevated temperature and ASTM D3330 Method F for accelerated ageing [PRI Construction Materials Technologies LLC, 28/03/22].
E2 EXTERNAL MOISTURE E2.3.2, E2.3.5, E2.3.7 (a, b)	ALTERNATIVE SOLUTION	- Tested to [PRI Construction Materials Technologies LLC, 28/03/22]: - ASTM D1970 sec. 5.1 for tensile strength - ASTM D3330 Method F for peel adhesion to substrates - ASTM D3330 Method F for thermal cycle - ASTM C765 for cold temperature pliability - ASTM D3330 Method F for peel adhesion after immersion - AAMA 711 Annex A for peel resistance - ASTM D1970/ AAMA 711 for water resistance around fasteners - ASTM D3330 Method F for low-temperature adhesion to substrates.
F2 HAZARDOUS BUILDING MATERIALS F1.3.1	ALTERNATIVE SOLUTION	- VOC free [TYPAR®, 06/2019]. - Use in accordance with the supplier's safety instructions. No known hazards or significant effects associated with product use [Berry, 20/06/2017].

SOURCES OF INFORMATION

- PRI Construction Materials Technologies LLC. [28/03/2022] *Laboratory Test Report. TYPAR® Butyl Flashing*. Project No. 2084T0012.
- Berry. [20/06/2017] *Article Information Sheet OHK-BUTYL-004*.
- TYPAR®. [06/2019] *Weather Protection Field Manual*.

1. Where a standard is referenced it is to be read as amended by the acceptable solution or verification method as applicable. 2. Sources of information also include the Building Act 2004 and its regulations, including the Building Code (Schedule 1 of the Building Regulations 1992), Acceptable Solutions and Verification Methods, and relevant cited standards. 3. The product is not subject to a warning or ban under section 26 of the Building Act. 4. For overseas manufacturer details, where applicable, refer to the company that is the holder of this pass™. 5. The quality and assurance that the supplied products meet the performance claims stated in this pass™ are the responsibility of the company that is the holder of this pass™. 6. The availability of the information about the supplied products required to be disclosed under s14G(3) is the responsibility of the company that is the holder of this pass™.

SCAN OR CLICK THIS QR CODE TO
ACCESS OR REQUEST THE RELEVANT
SUPPORTING DOCUMENTATION FOR
THIS PASS™.
mw.nz.com



Marshall Innovations Ltd confirms that if MAXI Butyl Flashing Tape is used in accordance with the requirements of this pass™ the product will comply with the NZ Building Code and other performance claims set out in this pass™ and the company has met all of its obligations under s14G(2) of the Building Act.

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Kevin Brunton

Kevin Brunton, Technical Director, TBB confirms that the process used to prepare this pass™ on behalf of Marshall Innovations Ltd has been undertaken in accordance with MBIE PTS guidelines and in accordance with the TBB pass™ process which is within the scope of TBB's ISO 9001 certification.

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