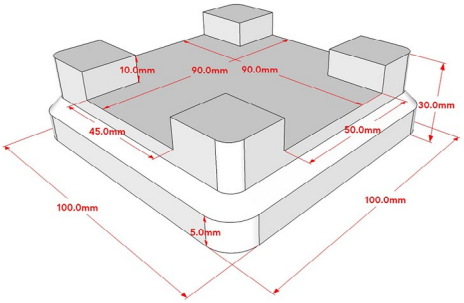
PRODUCT ASSURANCE SUPPLIER STATEMENT

pass™ no: 19289 | Expires: 05/2026

BIFORM
SUSTAINABLE BUILDING MATERIALS

BIFORM STACKABLE JOIST MOUNTS



PURPOSE

Biform Stackable Joist Mounts are designed for use over concrete or waterproof membrane surfaces that hold timber deck joists above the concrete or membrane surface to provide support and drainage.

Biform Stackable Joist Mounts can be used as a single layer, stacked or stacked on the Biform supplied packers to level uneven or angled surfaces.

EXPLANATION

Biform Stackable Joist Mounts are manufactured from HDPE and are 100 mm x 100 mm at the base and are 30 mm in height.

Biform Stackable Joist Mounts fit 45 mm and 50 mm wide timber or laminated timber joists and have a packable height of 5 mm.

3 mm packers are available.

For further assistance please contact:

0800 449 274

info@biform.co.nz

biform.co.nz

SCOPE AND LIMITATIONS OF USE

Scope	Limitations
Location	
In all exposure zones as defined in NZS 3604:2011.	› Where microclimatic conditions apply as defined in paragraph 4.2.4 of NZS 3604:2011, contact Biform for advice.
At least 1 m from a relevant boundary.	
Building	
In conjunction with a concrete slab, patio, or membrane surface that complies with the NZ Building Code or where the designer and/or installer have established that the existing surface is suitable for the intended building work.	
With a timber or laminated timber deck structure designed in accordance with NZS 3604:2011.	› The deck substructure height must be minimum 100 mm. › Biform Stackable Joist Mounts can be stacked to a maximum of six high. › Biform supplied packers can be stacked to maximum of 18 mm high. › Joist spacings must be maximum 600 mm for joists 75 mm or greater and maximum 400 mm for joists between 45 mm and 75 mm. › Joists may be ripped to minimise stacking of joists.

CONDITIONS OF USE

Where Biform Stackable Joist Mounts are to be installed over a waterproof membrane, consult the membrane supplier for advice on the use of Biform Stackable Joist Mounts and protection of the membrane.

USEFUL INFORMATION

For design, installation and maintenance information, refer to **biform.co.nz/products-services/custom-solutions/**.

PERFORMANCE CLAIMS

If designed, installed and maintained in accordance with all BiForm requirements, Biform Stackable Joist Mounts will comply with or contribute to compliance with the following performance claims:

NZ Building Code clauses	Compliance statement	BASIS OF COMPLIANCE Demonstrated by
B1 Structure B1.3.1, B1.3.2, B1.3.3 (a, e, j, l, m) B1.3.4 (b)	VERTIFICATION METHOD B1/VM1	› Compression load tested and design capacities calculated in accordance with AS/NZS 1170.0 [BRANZ, 12/05/2017].
B2 Durability B2.3.1 (b)	ALTERNATIVE SOLUTION	› Manufactured from recycled HPDE. › Componentry materials comparable with materials covered by cited standards for periods specified in Table 1 of B2/AS1.
F2 Hazardous Building Materials F2.3.1	ALTERNATIVE SOLUTION	› Manufactured material is inert. › Use in accordance with supplier's safety instructions.

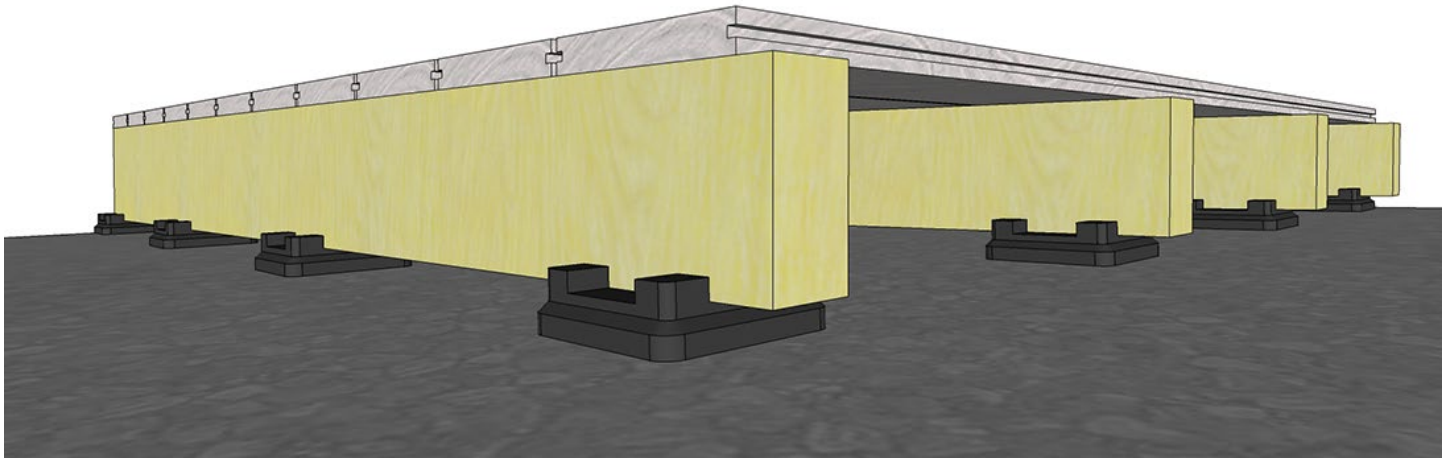
SOURCES OF INFORMATION

› BRANZ. [12/05/2017] *Biform Joist Mount and Packer Testing*. Test Report ST1205.

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™.

biform.co.nz/products-services/custom-solutions/



BiForm Ltd confirms that if Biform Stackable Joist Mounts are 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.

Date of first issue:	02/07/2024
Date of current issue:	01/05/2025
NZBN:	9429046383198

Kevin Brunton

Kevin Brunton, Technical Director, TBB confirms that the process used to prepare this pass™ on behalf of BiForm 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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