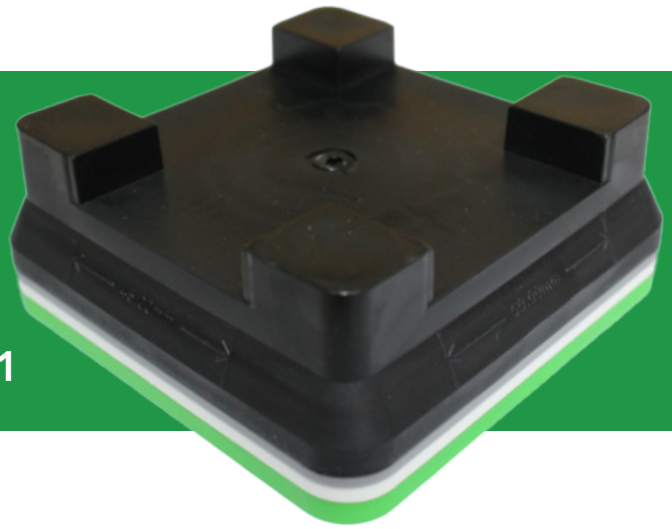


Building Product Information Sheet

BiForm Stack N Pack Joist Mounts: Class 1



Product Name:

BiForm Stack N Pack Joist Mounts

Product Name:

BiForm Stackable Joist Mounts

Product Description and its Intended Use:

BiForm Stackable Joist Mounts are joist mounts 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.

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

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

Black packers are available at a height of 3mm.

Place of Manufacture:

China

Website:

www.biform.co.nz

Email Address:

info@biform.co.nz

NZBN:

9429041627372

Phone Number:

0800449274

Address for Service:

Unit 2, 116a Harris Road, East Tamaki
Auckland 2013, New Zealand.

Email Address

info@biform.co.nz

Legal Name of the Importer:

BiForm Ltd.

Relevant Building Code Clauses

- B1 STRUCTURE - B1.3.1, B1.3.2, B1.3.3 (a, e, j, l, m), B1.3.4 (b).
- B2 DURABILITY - B2.3.1(b).
- F2 - HAZARDOUS BUILDING MATERIALS - Clause F2.3.1.

Statement on How the Building Product is Expected to Contribute to Compliance:

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 r HDPE.

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.

Limitations On the Use of the Building Product:

- 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.
- Where microclimatic conditions apply as defined in paragraph 4.2.4 of NZS 3604:2011, contact BiForm for advice.

Design Requirements that would Support the Appropriate Use of the Building Product:

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

Installation Requirements:

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

Please see relevant Installation instructions on the website www.BiForm.co.nz

Is the Building Products/ Building Product Line Subject to a Warning or Ban under Section 26 of the Building Act 2004:

No

If yes, description of the warning or ban undersection 26:

N/A

Date:

19 / 06 / 2024

Version:

1

For further technical information please contact us at:

- www.biform.co.nz
- 0800 449 274
- info@biform.co.nz