



Forest Board Installation Guide

Measurements.

PROFILE.	SOLID (mm)	Finish.
Forestboard - Face Fixed	138 x 20 x 4850	Solid - Smooth & Grooved

Specifications.

Substructure	Timber / Aluminum
Board Coverage	143 mm
Maximum Joist Spacings	400 mm
Maximum End of Board Overhang	100 mm
Maximum Long Edge of Board	50 mm
Minimum Ground Clearance Over Membrane	50 mm
Minimum Ground Clearance	300 mm
Minimum Gab between Each Board	5 mm
Minimum Screw Distance From Board Edge	20 mm
Screw Fixing	2 Screws, every Joist
Torx Deck Screw 304 or 316 Stainless Steel	60 mm
Perimeter & Breaker Board	Surface Fix

- Lengths are 4850mm however up to 5mm variation can occur. Please dock to uniform length on site.
- For timber joists, we recommend uniform height and thickness SG8 joists.

It is the responsibility of the installer to comply with all local regulatory body rules.

Safety Equipment.

Be safe. Always use appropriate safety equipment. We highly recommend using the following:

- Safety Glasses
- Safety Gloves
- Dust Mask
- Ear Muffs/Plugs
- Safety Shoes/Boots
- Long Sleeves

It is the responsibility of the purchaser, contractor, builder or installer to comply with normal safety practice standards in regards to any application or use of any BiForm Decking products.

Tool List.

Ensure that you have the correct tools before you start, this will make installing your BiForm deck an enjoyable experience.

- Square
- Tape Measure
- Spirit Level
- Rubber Hammer/Mallet
- Cordless/Electric Drill
- Circular Saw/Drop Saw - recommend 80 teeth blade.
- #1 Square Drive Head Bit - min 50mm
- #2 Square Drive Head Bit
- Builders Pencil

Page 2.

Please ensure you read page 2 for instructions on storage and handling, layout, facing boards, cleaning, and care and maintenance.



Forest Board Installation Guide

Key Installation Points.

- Can be randomly butt jointed at ends.
- Butt joints will require extra substructure support – an additional section of joist firmly fixed to the main joist
- A picture frame design is desirable, but not essential.
- Allow 5mm space between boards and ends for drainage/ thermal expansion.
- Joist spacings to be a maximum of 400mm centres.
- Face Fix using two 60mm Torx Decking Screws per Joist.
- Position Screws a minimum of 20mm from any edge of a board or subframe (whichever is largest).
- Pre- drilling of screws is recommended.

Layout.

FOREST BOARD is surface fixed meaning that the thermal movement is reduced significantly compared to the concealed fixings profiles. FOREST BOARD can be random butt-joined.

Facing Boards.

The same decking boards can be used vertically as a facing board.

After Installation

Cleaning.

It is important to clean your deck immediately after installation.

A scrub with warm water and BiForm Deck Cleaner will help to speed up the weathering process of your BiForm deck. Hose down with a wash garden hose. Use a sponge mop or a broom with the end wrapped in a towel to remove excess water.

- Do not allow water to sit on the deck
- Use of waterblaster should be on low, less than 600psi

Care & Maintenance.

Please forward the Care & Maintenance Guide, along with the Warranty, to the home owner/maintenance department.

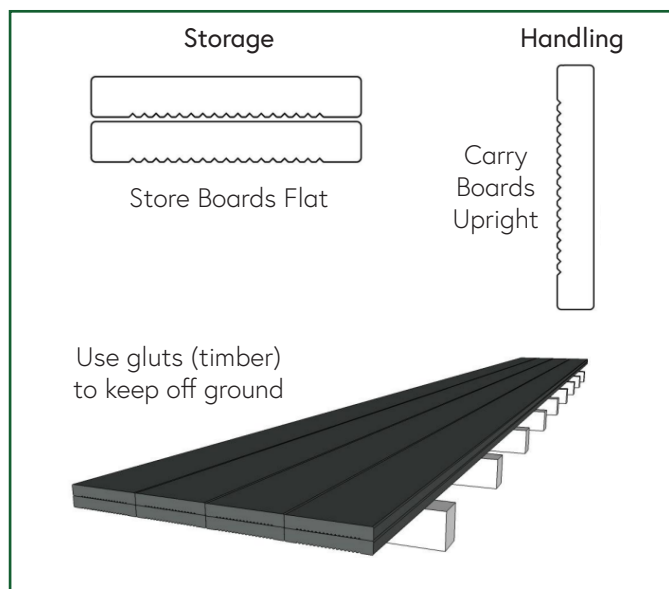
Registration.

Please register your deck for warranty at our website:
<https://BiForm.co.nz/warranty-registration/>

Alternatively, scan the QR code to access the warranty registration page.

Storage and Handling.

- Boards should be transported flat (eg. not angled on the back of a ute).
- Carry the boards vertically, as shown below.
- Store the boards on a dry, level surface preferably sheltered area.
- Lay the boards flat (as per picture below), and not at an angle.
- Keep the boards off the ground using gluts underneath.
- Gluts to be used to support decking every 500mm.
- Be careful when stacking boards - do not drop, dump or throw.
- Cover the boards until required for installation.





25 Year Limited Warranty



Product Covered:

Form 130, Form 140, Forest Face Fix 138

Warranty Cover:

For purchases made on or after 1st December 2015 - BiForm Ltd (hereinafter "BiForm") warrants to the original consumer purchaser (hereinafter "Purchaser" that, for a period of twenty-five (25) years from the date of original consumer purchase, under normal use and service conditions, BiForm's decking products (hereinafter the "Products"), shall be free from material defects in workmanship and materials, and shall not crack, split, splinter, rot or suffer structural damage.

This warranty does not cover costs of installation, removal or reinstallation including but not limited to labour and freight. This warranty does not cover staining, colour variations, fading or wind noise. BiForms sole responsibility shall be, at its option, to either refund the percentage of the original purchase price listed on the prorated Warranty Schedule or replace the defective product.

This warranty is subject to the Limitations and exclusions below.

Prorated Warranty Schedule:

Years Since Purchase: Purchase Price Covered:

1-10 Years	100%
11-15 Years	75%
16-20 Years	50%
21-25 Years	15%

Limits of implied warranties:

There are no warranties, expressed or implied, which extend beyond the description contained herein including the implied warranty of merchantability and fitness for a particular purpose.

Limitations and Exclusions on the Warranty:

This 25 year Limited Warranty is void if any of the following occurs: (a) improper installation and/or failure to abide by BiForms installation guidelines; (b) movement, settling, distortion or collapse of the ground or supporting structure on which the BiForm products are installed; (c) naturally occurring casualties including impact of objects, earthquakes, tornados, hurricanes, lightning, flooding or acts of God; (d) improper handling or storage, neglect or misuse of the BiForm products either by the Purchaser, the transferee or third parties; (e) improper application of paint or other surface chemicals not recommended by the Manufacturer in writing; (f) adverse effects of air pollution and (g) normal weathering of surfaces (h) normal wear and tear.

BiForms liability with respect to defective products shall in no event exceed the replacement of the defective products or refund of the purchase price as described above.

This warranty may be transferred one (1) time, within a five (5) year period beginning from the date of original purchase by the Purchaser, to a subsequent buyer of the property upon which the BiForm products were originally installed.

BiForm shall not be liable for any incidental or consequential damages arising out of the use or ownership of this product. This Warranty gives you specific legal rights and you may also have other rights covered by consumer law.

25 Year Limited Warranty BiForm Decking



How to Claim:

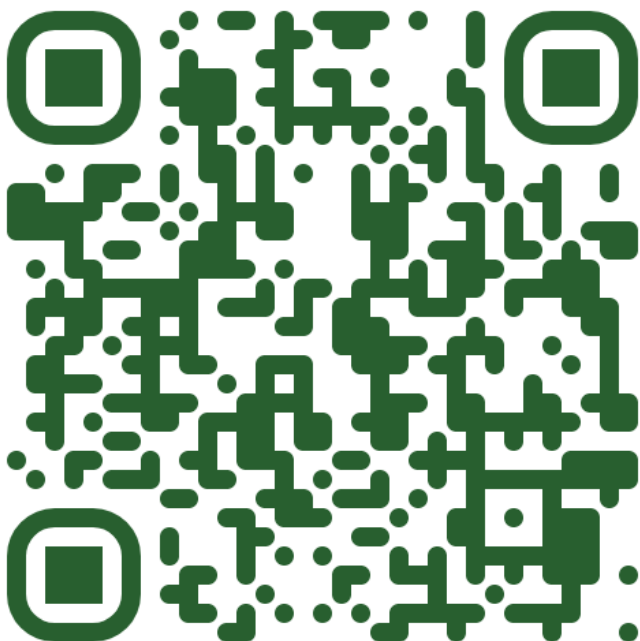
To make a claim under this limited warranty, Purchaser, or the transferee, shall notify BiForm, in writing, within the warranty period referred to above, a description of the claimed defect and proof of purchase, to the following address:

BiForm Limited
P O Box 13842
Onehunga, Auckland, New Zealand

Warranty Registration



Warranty Registration QR Code:



Warranty Registration:

We recommend that after installation, the final customer register their BiForm Decking product on our website.

Please register your deck for warranty at our website:
<https://BiForm.co.nz/warranty-registration/>

Alternatively, scan the QR code to access the product registration page.

Decking Care & Maintenance Guide



General Cleaning:

Keep it clean and your BiForm Deck with reward you with years of low maintenance pleasure. General cleaning with a broom or mop will suffice for most situations, however if you want to give a better clean, please use BiForm Deck Cleaner and scrubbing brush, at least annually.

Weathering:

Initially the deck will appear to be leaching and water staining. This is a weathering process which takes around 6 to 12 months to settle down depending on rainfall and the environment. To accelerate this process, scrub the deck down with BiForm Deck Cleaner, after the first summer the colour will have lightened up 10% to 20% and then will remain stable. Being a recycled product, colour variation of up to 8% from board to board can be expected.

Protecting:

We suggest a mat under your BBQ to protect from grease stains, and felt protectors under plastic or metal furniture to prevent scratching, gouging and potential rust stains. Avoid dragging heavy items over the deck as it will scratch. Scratches can be dealt with by giving a light sand, following the grain of the wood as described over.

Mould and Mildew:

If damp leaves are allowed to build up or the deck is in a shaded damp site mould or mildew may develop. This can be treated with 30 Seconds Outdoor Cleaner – new generation (blue label) following the manufacturer's instructions. For lighter colours situated in damp areas we suggest 6 monthly or annual spraying with 30 seconds Spray and Walk Away (green label) following the manufacturer's instructions. This will help prevent surface mould from forming.

Stains:

BiForm Decks, like wood, are susceptible to stains from BBQ grease, oil, and the tannin in some vegetation. Best results are achieved if the stain is treated immediately with absorbent cloths, then apply a degreaser as per the manufacturer's instructions. Follow up the degreaser with a general clean using BiForm Deck Cleaner or hot soapy water.

Scratches:

Scratches can be removed with a light sand using 60 grit sandpaper, following the length of the plank. The colour and texture changes which occur after this will recede with weathering.

Testing:

Test any treatment, cleaning products or sanding on a spare or obscured piece of decking to check for changes first.

Rinse and Dry:

After any cleaning, hose off and use an old towel wrapped around your deck scrub or a rubber scraper to remove the excess water. On a warm day the deck should dry with no water marks in a few moments.

Further Advice:

For further advice please contact us at:

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