

Substructure Products



FIBRE REINFORCED ENGINEERED POLYMER (FREP)

FREP JOIST HANGER FREPJH

The ideal hanger for highly corrosive environments like near saltwater pools and exposed decks in salt spray zones.

- Molded from Fibre Reinforced Engineered Polymer (FREP).
- Contains UV stabilizers for great UV protection.
- Raised joist seat allows for improved airflow reducing moisture build up.
- Corrosion resistant.

Note: Use CCN64 Multi-Blow Collated Connector Nailer to prevent damaging the connectors.



FREP DOUBLE-TRIPLE CONNECTOR DTC & JOIST CONNECTOR JC

The Double Triple Connector has been designed to attach 45mm wide joists to both 70mm and 90mm wide Bearers.

- Keeps your joists dry and prevents moisture initiated degradation of joists and bearers caused by skew nailing.
- Fix with Hot Dipped Galvanised or Stainless Steel Collated or Loose (3.32mm) nails or SD9 Connector Screws.



Double Triple Connector

Joist Connector

Note: Use CCN64 Multi-Blow Collated Connector Nailer to prevent damaging the connectors.



PATIO DECKING

PATIO DECKING SUPPORTS PDK

Designed for areas with a minimal step-down to a patio area. Consisting of engineered aluminium joists and nylon base clips to provide a fixed height of 35mm to the top of joist – allowing for decking boards to be installed typically at less than 60mm above a slab or tiled surface.

- Minimising moisture transfer from your concrete slab/tiles to the underside of your decking boards.
- Strong engineered nylon base clips will last the life of your deck.
- In most instances, base clips can be adhered to concrete/tiles with use of adhesives, meaning you do not need to penetrate your concrete or tiled surface/membrane.
- Suitable for high or low corrosive environments.



Partner Product - Patio Deck Height Adjuster (PKADJ)

An optional extra – this product allows the PDK assembly to be adjusted in small increments to a new maximum top of joist height of 65mm.



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GALVANISED SUPPORTS

ADJUSTABLE JOIST SUPPORT AJH



The Adjustable Joist Support has been designed specifically to enable decks to easily be built over concrete slabs in areas where limited ground clearance is available using 35mm, 45mm and 50mm joists. It is ideal for use when the step-down from your door to your concrete slab is between 100mm (minimum) when used with a 90mm joists and around 230mm when used with a 140mm joist.

- Keeps your joists off the concrete and free of unwanted moisture ingress. This prevents joist-rot through the bottom of your joists.
- All components are fully hot-dip galvanised (275g/m²).
- Gives a neat, professional look across your deck structure without resorting to various different packers and brackets to achieve your end result.
- Is ideal for use on area's where the concrete has built in "fall" - to provide a level deck.



MULTI-PURPOSE SUPPORT MPS

The Multi Purpose Support (MPS) has been designed as a mid-sized support. The MPS has excellent adjustability, along with the strength and versatility to be used with either bearer or joist combinations, or with joists on their own.

- Unique design provides significant load-bearing capacity for a relatively light-weight product.
- Can be used either with a bearer/joist combination or with larger sized joists.
- Provides Bottom of joist/bearer heights 90mm to 150mm.
- All components are fully hot-dip galvanised (275g/m²).



ADJUSTABLE BEARER SUPPORT ABS

Setting up and levelling bearers for the sub-structure of your deck can be tedious and time consuming. The Adjustable Bearer Supports are suitable for use where decks are typically from 300mm to 600mm off the ground. These heights are achieved by using different height joists and bearers.

- Quick and easy to use when setting the height of your bearer.
- Heavy duty and hot dip galvanised (275g/m²) ensures long lifespan without failure.
- Locking nuts ensure absolute rigidity.
- Ideal for use on areas where the ground has a "fall", to provide a level bearer height.



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