



KlevaKlip Multi-Purpose Support

Installation Information for Multi-Purpose Support (MPS)

The KlevaKlip Multi-purpose support (MPS) has been designed as a mid-sized support to cater for the “gap” in the market for decks that are a bit too high for our “Adjustable joist support” and a bit too low for our “Adjustable bearer support”.

The MPS can be used either with a bearer/joist combination (conventional deck building), or with just larger sized joists (eg 90, 140 or 190mm) when space or practicality does not permit a standard bearer/joist combination.

Span requirements (should be taken in conjunction with your timber span tables as timber spans are often your limiting factor):

- For 2.5 kPa rated decks, you must have a minimum of one MPS per every 1.8 square metres spread evenly across your deck.
- For 4.0 kPa rated decks, you must have a minimum of one MPS per every 1.35 square metres spread evenly across your deck.

See KlevaKlip website www.klevaklip.com.au for more complete span information and diagrams

Fixing Requirements

Fixing Joists to MPS: 2 x Galvanised 14G-10 X 50mm Bugle Head Batten Screws or similar.

Fixing Bearers to MPS: 2 x Galvanised M10 Cup Head bolts, 2 x M10 Flat Washers, 2 x M10 nuts

Fixing MPS To Concrete: 2 x 12mm x 70mm Galvanised dynabolts or 2 x 10mm x 70mm Masonry bolt or similar to ensure strength and stability of base.

Important note: To achieve MPS load ratings, it is essential that the MPS is fixed at both fixing points on the base bracket.

Height Levels:

Minimum height with locking nut – 100 mm

Minimum height without locking nut – 90 mm

Maximum design height – 150 mm