KlevaKlip
Deck Building Products
Making Deck Building Easier!

KLEVAKLIP™
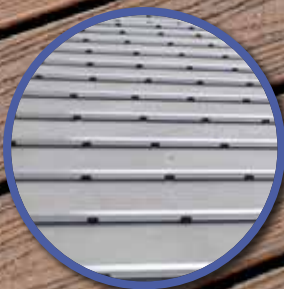DECK BUILDING PRODUCTS

Decking Clips

MODWOOD® CLIP
For ModWood 88mm and 137mm ModWood Decking

TREX® CLIP
For Trex® 140mm Decking

Sub-Structure Products

PATIO DECK KIT
For Super-LOW
decks over concrete slab
35mm-65mm

**ADJUSTABLE
JOIST SUPPORT**
For decks over concrete slabs
76mm-220mm

**MULTI
PURPOSE SUPPORT**
Provides top of joist/bearer heights
180mm-430mm off ground

**ADJUSTABLE
BEARER SUPPORT**
For decks 390mm - 670mm
off ground

Connectors

FREP JOIST HANGER
The outdoor joist hanger

DOUBLE TRIPLE CONNECTOR
The positive connection
between joist and bearer

Klevaklip Snap-Loc Decking Clips
For ModWood® and TREX® Decking

ModWood® Clip
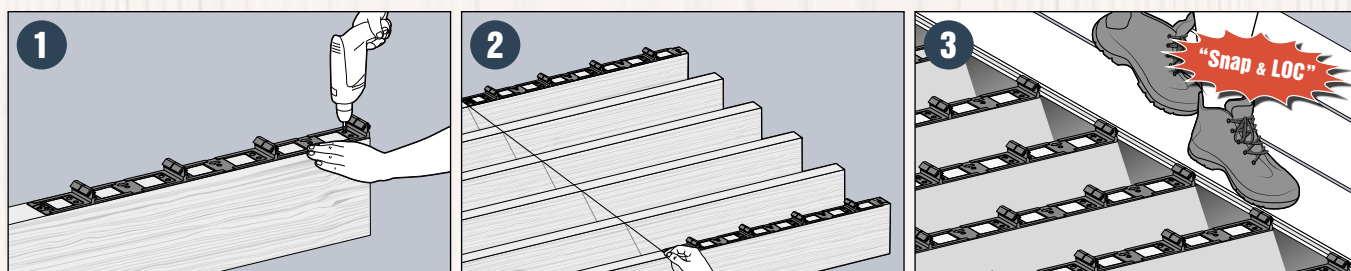For 88mm and 137mm ModWood Decking

Trex® Clip
For Trex® 140mm Decking

Features and Benefits

- Super-fast fixing system – up to three times faster than conventional concealed fixing systems.

- Extremely easy to use – almost impossible to get wrong. Dove-tail joiner ensures there is never a run-out in your deck.

- Equally easy to use on timber or steel joists.

- Can be fixed to joists with screws, connector nails, or by nail gun.

- As clip is made from a tough, strong engineered nylon, it is easy to "shoot" down using a nail gun. This makes for an extremely fast fixing time as a clip can be fixed to the joist in a matter of seconds.

- Aesthetic appeal - your deck looks great without the distraction of top-fixes screws and nails.

- Provides correct gapping between the boards as part of the system.

- Being Engineered Nylon, one clip fits all environments.*

Basic How to Install**

ModWood® Snap-LOC Clips

Code	Material Type	Box Items	Size	Boards Held	Suitability for
KSL137N	Engineered Nylon	40	573 x 40mm	4	137mm ModWood EXTREME GUARD® and Natural Grain Collection Decking
KSL88N	Engineered Nylon	40	559 x 40mm	6	88mm ModWood Natural Grain Collection Decking

Trex® Snap-LOC Clips

Code	Material Type	Box Items	Size	Boards Held	Suitability for
KSL140N	Engineered Nylon	40	584 x 40mm	4	140mm Trex® Decking

Coverage: 1 box of 40 clips provides coverage of 9.5-10 sqm, based on joist centres of 450mm. The Snap-LOC Clips add 4mm to the joist height
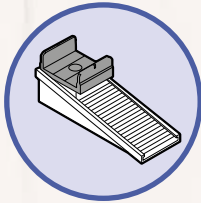* Not rated for use in bushfire-rated areas.

Klevaklip Sub-Structure Products

Patio Deck Kit (PDK)

Designed for those areas where there is an extremely minimal step-down from the house or apartment block to your patio area, this product consists of an engineered extruded aluminium joist and nylon base clips, providing a fixed height of 35mm to the top of joist – meaning that a typical decking board arrangement can still be installed at less than 60mm over your concrete slab or tiled area.

+(Optional) Patio Deck Kit Height Adjuster

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.

- Zero possibility of moisture transfer from your concrete slab/tiles to the underside of your decking boards.
- Great for all environments - won't rot; won't rust.
- 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.
- If required can be secured to the concrete slab using 8mm masonry bolt.

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 45mm joists. The AJS provides a top of joist height of 76mm (min) to 220mm (max).

The Adjustable Joist Kit (AJ45KIT) includes 16 joist supports/16 base plates and all the bolts, nuts, washers and dynabolts required.

The Adjustable Joist Support (AJH45G) includes 24 joist supports + 24 base plates only – the bolts, nuts, washers, etc are not included and must be purchased separately from your hardware store or merchant.

- Keeps your joists off the concrete and free of unwanted moisture ingress. This prevents joist-rot through the bottom of your joists.
- Is ideal for use on area where the concrete has built in "fall" - to provide a level deck.
- Quick and easy to use – purpose-built for the application.
- Gives a neat, professional look across your deck structure without resorting to various different packers and brackets to achieve your end result.
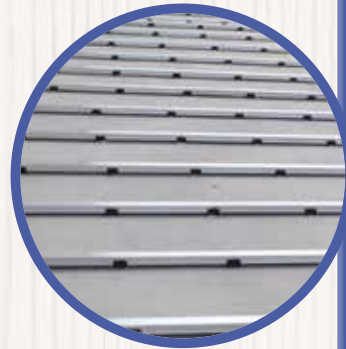
Multi-Purpose Support

The Multi-purpose support has been designed as a mid-sized support to cater for the "gap" between our "Adjustable Joist Support" and our "Adjustable Bearer Support".

The Multi Purpose Support has excellent adjustability, along with the strength and versatility to be used with either bearer/joist combinations, or with joists on their own. Coming in a "kit" form, it is efficiently packaged and quick and easy to assemble. All parts are fully hot dip galvanised.

- Unique design provides significant load-bearing capacity for a relatively light-weight product.
- Provides top of joist/bearer heights 180mm – 430mm off ground.
- Provides Bottom of joist/bearer heights 90mm 150mm.
- Can be used either with a bearer/joist combination or with larger sized joists.

Adjustable Bearer Support

Setting up and levelling bearers for the sub-structure of your deck can be tedious and time consuming. The Adjustable Bearer Support is designed for building decks 390mm -670mm off ground and will make your job so much easier.

- Provides a bottom of bearer height from 160mm – 290mm.
- Ideal for use on areas where the ground has a "fall", to provide a level bearer height.
- Heavy duty and fully hot dip galvanised ensures long lifespan without failure. Locking nuts ensure absolute rigidity.

For detailed installation and usage instructions, please refer to our website
www.klevaklip.com.au

Patio Deck Kit
For Super-LOW decks over concrete slab 35mm
Optional Patio Deck Kit Height Adjuster to 65mm

Adjustable Joist Support
For decks over concrete slabs 76mm-220mm

Multi Purpose Support
Provides top of joist/bearer heights 180mm-430mm off ground

Adjustable Bearer Support
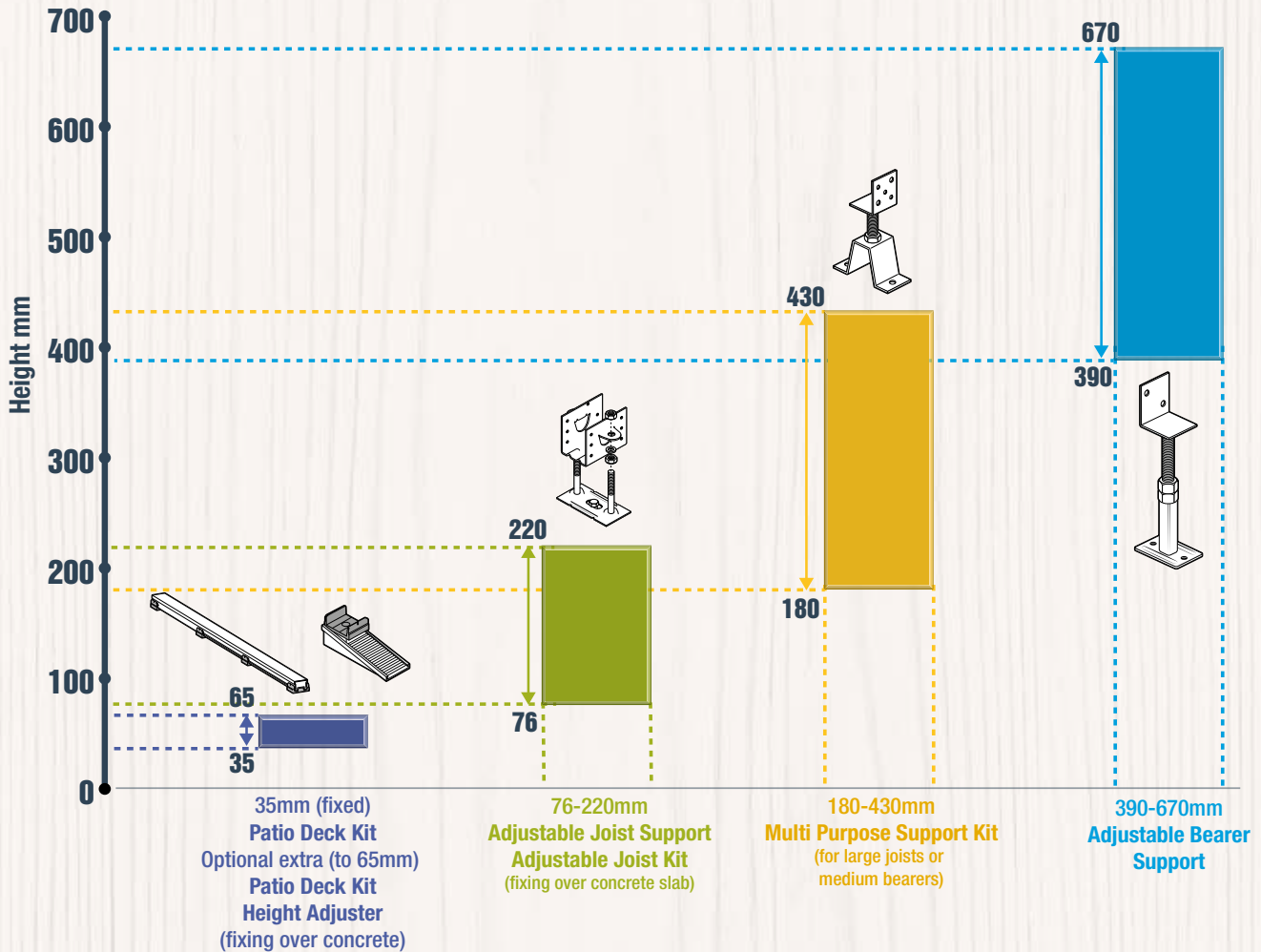For decks 390mm-670mm off ground

KlevaKlip Sub-Structure Products

Typical "top of joist" heights achievable with Klevaklip Deck Building Products

Chart — Height mm (vertical axis, 0 to 700)

- **35mm (fixed)**
  Patio Deck Kit
  Optional extra (to 65mm)
  Patio Deck Kit
  Height Adjuster
  (fixing over concrete)
  — values: 65, 35

- **76-220mm**
  Adjustable Joist Support
  Adjustable Joist Kit
  (fixing over concrete slab)
  — values: 220, 76

- **180-430mm**
  Multi Purpose Support Kit
  (for large joists or medium bearers)
  — values: 430, 180

- **390-670mm**
  Adjustable Bearer Support
  — values: 670, 390

KlevaKlip Connectors

Frep Joist Hanger

- Molded from Fibre Reinforced Engineering Polymer (FREP).
- Corrosion proof.
- Strong - engineered to last.
- No sharp edges.
- Paintable.
- Easier to use than conventional joist hangers.

- Vibration resistant nail holes.
- 15 year warranty.
- Ventilation ridges for joist breathability.
- Meets Australian standards for decking/flooring.
- Patented design.

Double-Triple Connector

Moulded from Impact modified Polypropylene – strong, tough, good UV stability and will not rust in any environment.

- Fits 45mm width joists to most size bearers.
- Keeps your joists dry and prevents moisture- initiated degradation of joists and bearers caused by skew nailing.
- Fix with gun-nails, manual nails or screws.
- Allows you to lay out joists standing in position, simply (gun) nail them off in one operation.

Frep Joist Hanger
The outdoor joist hanger

Double-Triple Connector
The positive connection between joist and bearer

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