



Concealed fixing systems for *Merbau* decking



Merbau Clip

• • • KLEVAKLIP INSTALLATION VIDEO AVAILABLE ON OUR WEB SITE WWW.KLEVAKLIP.COM.AU • • •

FOR DETAILED FIXING INSTRUCTIONS OF KLEVAKLIP PRODUCTS, PLEASE VISIT US AT WWW.KLEVAKLIP.COM.AU OR CONTACT US ON **1300 364 362**.

Your nearest KlevaKlip retailer:



How does the KlevaKlip work?

KlevaKlip "Merbau clip" is a multi-board concealed fixing clip. Working on "fixed pitch" principle, the clip provides a consistent finish that is obtained without the use of nails or screws. As each board is inserted into the KlevaKlip, its "teeth" are locked into place by the special fixing tool that is supplied with each box of clips. This mechanical holding is supported by the use of adhesive (see website for adhesive system information) to provide a look, longevity and feel that is difficult to obtain with conventional fastening systems – with the huge advantage of not having to pre-groove your boards.

Features and Benefits:

- Aesthetic appeal – your deck looks great without the detracting of top-fixed screws and nails
- Quick and easy to use system that offers labour savings in laying your deck
- Prevents water damage to boards and joists caused by water permeating screw and nail holes
- Fixed pitch system provides consistent spacing of the boards
- Stops dangerous nail heads rising above the deck surface
- No top-fixing – the deck boards can be re-sanded
- Knuckle nails situated at ends of clip to provide quick "temporary" fastening to assist rapid laying of the clips on your joists
- Suitable for use by the decking professional or the home handyman

Clip Coverage:

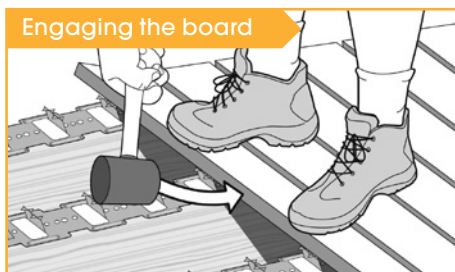
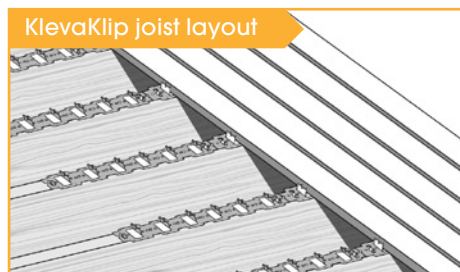
- 4.5 Clips = approx 1m², Top Fix Box Clips approx 9m²

Approved Adhesives:

- Approved adhesives are: Bostik **Zero Nails**, Bostik **Solvent-based No More Nails**, Fullers **Toolbox**
- Coverage: one tube of adhesive = approx 4m² of joist coverage

Some important notes:

- The Merbau clip has been designed to fit 90mm kiln dried Merbau/Kwila. The clip will perform at its optimum for merbau that is sized between 89.5 and 90.5mm. Merbau consistently sized outside of this range may prove unsuitable for use with this clip, as may other types of hardwoods (eg: Yellow Balau).
- It is essential to follow the steps listed in the KlevaKlip Installation Guide when using these clips.
- KlevaKlip is not suitable for non-square decks or irregular joist heights.
- Knuckle nails at ends of clip are for temporary fixing only and must be supported by screws/nails along the clip to provide a permanent fix of the clips to your joists.
- Boards that are significantly undersized, oversized, or have bends/bows/warps in excess of 10mm for every 2.5m in length are unsuitable for use with this clip.
- Whilst the fixing of boards into the clip is fast and will save time over most conventional fixing methods, it is important that extreme care is taken with installing your first row of clips.
- The special fixing tool (provided with every box of clips) is designed to straighten the "upright" of the clip to a vertical position as it fixes the teeth into the board.
- Not suitable for use on LVL or unseasoned hardwood joists



Product Specifications

Code	Material Type	Clip Type	Box Items	Size	Boards held	Suitability for
MT90G	G-300 Z600 Gal	Top-fix	40	555x60mm	6	90mm Merbau
MT90S	Stainless Steel	Top-fix	40	555x60mm	6	90mm Merbau

Also Available from KlevaKlip (check www.klevaklip.com.au):

- KT88 series clips for use with 88mm ModWood composite decking
- KT137 series clips for use with 137mm ModWood composite decking
- KT86 series clips for use with 86mm Australian hardwood decking