

KLEVAKLIP™

Concealed fixing systems

decking



KLEVA BY NAME | KLEVA BY DESIGN

NO MORE VISIBLE FASTENERS

KlevaKlip the clever fixing system

With KlevaKlip, building a deck has never been so easy or quick.

KlevaKlip is an advanced concealed deck fixing system that allows you to throw away your hammer and nails forever!

KlevaKlip's revolutionary designed claw will simply lock timber boards into place, leaving no unsightly screw or nail holes.

So, for a smooth deck surface that highlights the natural beauty of timber and looks and feels sensational – use KlevaKlip.

FEATURES & BENEFITS

- Aesthetic appeal – your deck looks great without the detractor of top-fixed screws and nails.
- Quick and easy to use system that offers significant labour savings in the laying of your deck.
- Suitable for use by the decking professional or the home handyman.
- Provides a long lasting, professional finish.
- Totally eliminates the need for screwing, pre-drilling and hammering of nails and tedious nail punching.
- Provides a consistent gap between boards.
- Reduces joist rot.
- Stops dangerous nail heads rising above the deck surface.
- Reduces maintenance and replacement costs.
- Outside timber decks will last much longer.
- No top fixing - the deck boards can be re-sanded.

••• KLEVAKLIP PRODUCT & 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:



Top-fix KlevaKlip on Steel joist.



Saddle KlevaKlip on Timber joist.



Top-fix KlevaKlip on Timber joist.

How does the KlevaKlip work?

The **KlevaKlip** relies on a dual system of mechanical and chemical bonding of decking boards to a metal clip.

As each board is inserted into the KlevaKlip, it tightens the previous board, locks it into place and provides a consistent spacing between the boards.

To complete the permanency of the board in the clip, **KlevaKlip** recommends a range of outdoor long-life adhesives (see information above product grid below).

The 86mm, 88mm and 90mm clips hold six boards and the 137mm clip holds 4 boards. Once your clips are in place, your deck goes down very quickly.

The **Top-Fix KlevaKlip** is suitable for all types of steel joists (eg top-hat, c-channel, box section), and can also be used on timber joists (not suitable for LVL's or unseasoned hardwoods).

The **Saddle KlevaKlip** fixes to the sides of the joist, reducing the possibility of water penetration into the top of the joist, leading to longer joist life.

ADHESIVES

- Fuller 'Toolbox' is the required adhesive for hardwood boards.
- For ModWood composite 'Natural Grain Collection' (groove on edge), use Fuller 'Toolbox' or Sikaflex '11FC'.
- For ModWood solid 'non-grooved' boards, use Sikaflex '215 primer' + '11FC' adhesive.
- Coverage: one tube of adhesive = approx 4 square metres of joist coverage.

KLEVAKLIP COVERAGE

4-4.5 Clips=approx 1m², Top Fix Box 40 clips = approx 9m², Saddle Box 30 clips= approx 6.5m²

PRODUCT GRID

Code	Material Type	Clip Type	Items	Size	Suits ModWood Natural Grain Collection (Grooved)
KT88G	G-300 Z600	Top-Fix	40	553X60mm	88x23mm ModWood Natural Grain (Grooved Boards)
KT88S	304 Stainless	Top-Fix	40	553X60mm	88x23mm ModWood Natural Grain (Grooved Boards)
KS88G	G-300 Z600	Saddle	30	553x48mm	88x23mm ModWood Natural Grain (Grooved Boards)
KT137G	G-300 Z600	Top-Fix	40	568x60mm	137x23mm ModWood Natural Grain (Grooved Boards)
KT137S	304 Stainless	Top-Fix	40	568x60mm	137x23mm ModWood Natural Grain (Grooved Boards)
KS137G	G-300 Z600	Saddle	30	568x48mm	137x23mm ModWood Natural Grain (Grooved Boards)
Code	Material Type	Clip Type	Items	Size	Suits Select Grade Imported Hardwood & ModWood Solid (Non Grooved)
KT90G	G-300 Z600	Top-Fix	40	553X60mm	90mm Imported Kiln Dried Hardwood & 88x23mm ModWood Solid (Non Grooved)
KT90S	304 Stainless	Top-Fix	40	553X60mm	90mm Imported Kiln Dried Hardwood & 88x23mm ModWood Solid (Non Grooved)
KS90G	G-300 Z600	Saddle	30	553x48mm	90mm Imported Kiln Dried Hardwood & 88x23mm ModWood Solid (Non Grooved)
Code	Material Type	Clip Type	Items	Size	Suits Select Grade Australian Hardwood Deck Boards
KT86G	G-300 Z600	Top-Fix	40	535x50mm	86mm Australian Kiln Dried Hardwood
KT86S	304 Stainless	Top-Fix	40	535x50mm	86mm Australian Kiln Dried Hardwood
KS86G	G-300 Z600	Saddle	30	535x48mm	86mm Australian Kiln Dried Hardwood

Some important notes:

- It is essential to read and follow the steps listed in the KlevaKlip instruction manual prior to installation.
- KlevaKlip is not suitable for non-square decks or irregular joist heights.
- The KlevaKlip saddle clip is designed to suit joists of 45mm-48mm in thickness. The Top-Fix clips are suited for fixing to steel joists using galvanised self drilling screws with a recommended head thickness of 2mm.
- Whilst the fixing of the boards into the KlevaKlip is fast and will save time over conventional hand fixing, it is important that extreme care is taken in installing your first row of clips. This will govern the straightness of your deck.

Specific notes for fixing timber:

- KlevaKlip has been designed specifically to industry-recognised standard sizes (hardwoods 86mm and 89.5mm plus or minus 0.5mm) and shrinkage specifications (max 1mm – Australian hardwoods, max 2mm – imported hardwoods). KlevaKlip cannot be held responsible for inaccurate sized decking boards outside these listed specifications.
- KlevaKlip only recommends select grade Kiln Dried (KD) hardwood and solid section composite boards.
- Badly warped or bowed deck boards are unsuitable when using the KlevaKlip system.

Note: if boards are more than 90mm in width, you may have difficulty in inserting them into the clip. In this instance you will need a 'timber thicknesser' to bring the boards back within size specification. These can be hired at most hire centres.