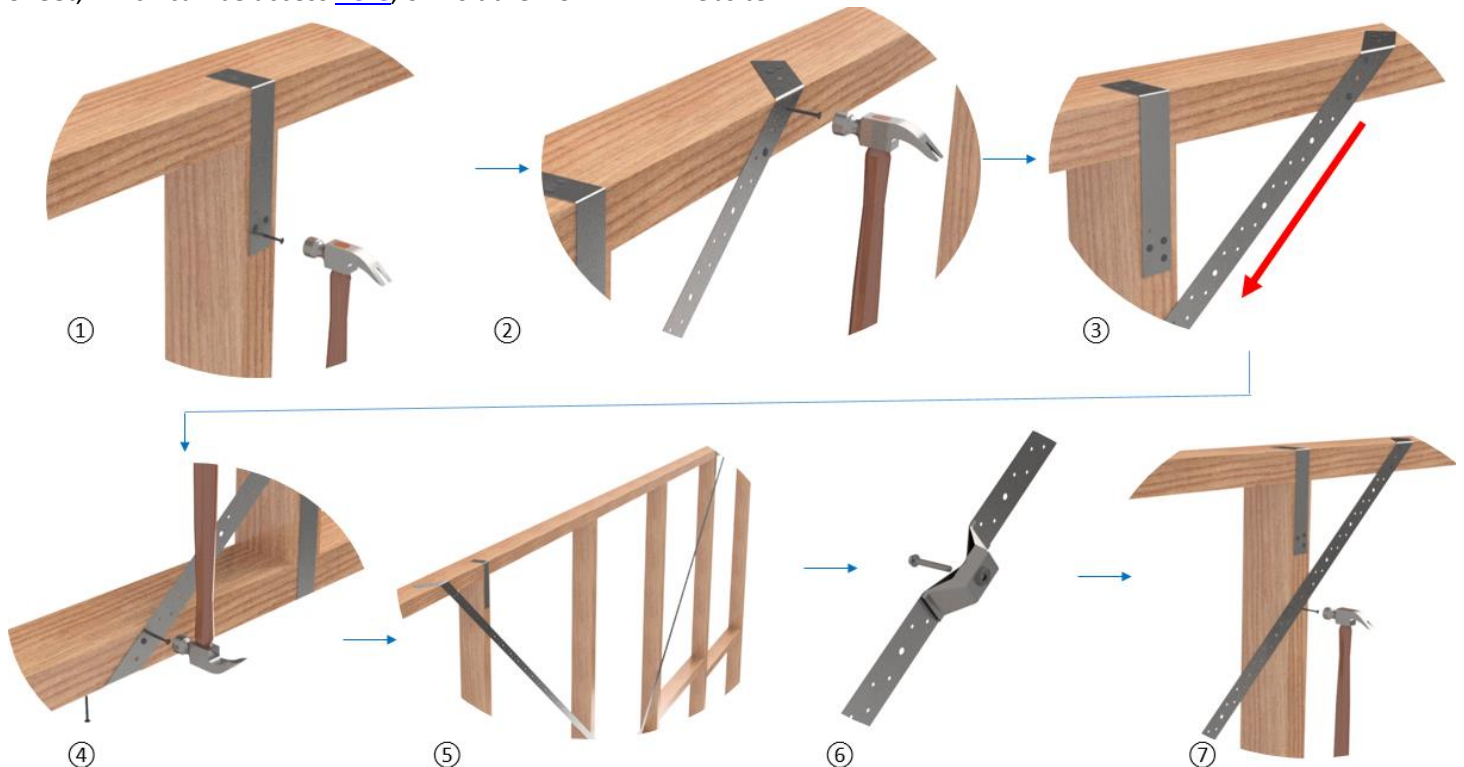


## Installation Guide – VUEBRACE BUILDERS STRAPPING

PAGE 1

**\*\*Note:** This installation guide shall be read in conjunction with the VUEBRACE Builder Strapping Technical Data Sheet, which can be access [here](#), or visit the VUETRADE website.



Examples are based on bracing fixing details B of VUEBRACE Builder Strapping Technical Data Sheet.

- ① With timber frames set up, install stud tie/flat strap (30mm x 0.8mm) fixed to top plate and stud (This step can also be done after brace is installed)
- ② Wrap VUEBRACE over the top of the plate and nail brace to the top plate with the following schedule,
  - 4/30mm x 2.8Ø VUETRADE Timber Connector Plate Nails (see Fixing Detail B)
- ③ Stretch VUEBRACE across the panel length of wall to be braced, keeping in mind the maximum panel length acceptable shall be within 1.8m to 2.7m. Allow for additional strap for wrap around under the bottom plate. The angle of strap should be approximately 45° (30° to 60°)
- ④ Pull the strap down tightly and wrap brace over the bottom chord and fasten 4/30mm x 2.8Ø VUETRADE Timber Connector Plate Nails
- ⑤ Repeat steps ② to ④ on the other end, diagonally opposing to the first strap forming a 'X' configuration
- ⑥ Install and tighten VUESMART Tensioners to each strap and drive the tensioner until strap is taut. Do not overtighten brace
- ⑦ Finish by installing 1/30mm x 2.8Ø VUETRADE Timber Connector Plate Nails to every stud where brace crossed.

Note: For fixing detail A, 3/30mm x 2.8Ø VUETRADE Timber Connector Plate Nails may be used to fasten brace strap to top plate. Similarly, for fixing details A, step ④ can be fixed with 3/30mm x 2.8Ø VUETRADE Timber Connector Plate Nails to the bottom plate.

### Important notice:

This technical data sheet for VUEBRACE prepared in 2021 shall replace any existing technical specifications in regards to VUEBRACE, which includes but not limited to: TDS, blog posts and specification calculators. As products are continuously subjected to improvements and modifications to be constantly compliant to strict Australian Standards, VUETRADE may change/modify the product description and specification without notice. VUETRADE advice users to constantly keep up to date on the latest design specifications are being used.