

VUEBRACE BUILDER'S STRAPPING - INSTALLATION GUIDE



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APR25

Images and Projects (L-R): *Nautical Carpentry, VUETRADE*

If this is your first time installing VUEBRACE Builder's Strapping, follow the below steps and refer to the Technical Data Sheet (TDS) available at vuetrade.com/vb

STEP 1



With timber frames set up, install a stud tie/flat strap (30 x 0.8mm min.) fixed to top plate and stud (This step can also be done after brace is installed)

STEP 2



Wrap VUEBRACE over the top of the plate and nail brace to the top plate using 4x 30mm x 2.8mm Ø VUETRADE Galvanised Timber Connector Plate Nails (as per Fixing Detail B of the TDS - see note for Fixing Detail A)

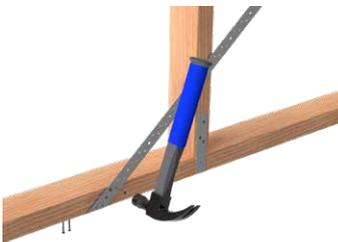
STEP 3



Stretch VUEBRACE at an angle of approximately 45° across the panel length of wall to be braced. Keeping in mind the acceptable panel length shall be within 1.8m to 2.7m, and the acceptable angles are between 30° to 60°.

Allow for additional strap for wrap around under the bottom plate.

STEP 4



Pull the strap down tightly and wrap brace over the bottom chord and fasten 4x 30mm x 2.8mm Ø VUETRADE Galvanised Timber Connector Plate Nails.

STEP 5



Repeat steps 2 to 4 on the other end, diagonally opposing to the first strap forming a 'X' configuration.

STEP 6



Install and tighten VUESMART Tensioners to each strap and drive the tensioner until the strap is taut. Do not overtighten brace.

STEP 7



Finish by installing 1x 30mm x 2.8mm Ø VUETRADE Galvanised Timber Connector Plate Nail to every stud where brace crossed.

Note: For Fixing Detail A of the TDS, Steps 2 & 4 will require 3x 30mm x 2.8mm Ø VUETRADE Galvanised Timber Connector Plate Nails to fasten brace strap to top plate and to fasten brace strap to the bottom plate respectively.

