

FAQ

Date of Issue 27/05/2022

Q **TRIBOARD: for those who may not have heard of it before, what is it?**

A Triboard is a reconstituted timber panel manufactured by Juken New Zealand Ltd at our Kaitaia Panel Board mill from sustainably managed Radiata pine plantation forests.

Q **What makes Triboard different to other wood panel products on the market?**

A For Triboard, we add a thin layer of MDF to each face during the manufacturing process, which provides an excellent sanded surface ready for your creative juices to explore. The three (3) layered construction provides the added benefit of an impact resistant product that will reduce remedial costs in the long run.

Q **Triboard TGV Lining Panel, what is it?**

A Triboard TGV is a 15mm lining product that's 400mm wide. It's available in either 2400mm lengths for standard stud heights or 3740mm long for those larger projects and it comes with an integral tongue and groove jointing system.

Q **Triboard TGV Panel, where would I use it?**

A We think it's perfect for the Tradie or DIY homeowner who's lining a workshop, garage, family living space or maybe a large portal shed.

Q **Why would I use it?**

A In New Zealand, we often default to using linings products that require a Tradie to install and prep for painting or to repair when damage occurs. With the integral tongue and groove jointing system, the time and cost to install is reduced and the impact resistance will eliminate costly remedial work. Triboard TGV offers great screw holding so it's not always necessary to find framing when fixing shelving or cupboards to the wall.

Q **Can I use Triboard TGV as Wall Bracing?**

A Unfortunately no. Owing to the narrow (400mm) width of a TGV panel, structural bracing is not available. Should you require Wall Bracing, full size Triboard sheets are available from your merchant in 10mm and 15mm. Check out our website for more details.

Q What's the point behind the Tongue and Groove joint?

A Each TGV panel is 400mm wide and it may be that your stud centres are not at 400 or, if you're lining a Portal or Pole shed, it's likely that you have no studs at all.

Having a Tongue and Groove joint between the Triboard panels' means that it doesn't matter what centres the studs are because you don't need any framing behind the join.

Or, in the case of having girts only in a portal building, you don't need to install vertical nogs to support the edge of the sheet as you would for other lining products.

Q Should I condition Triboard TGV?

A As Triboard is a natural timber product, there may be small dimensional changes with variations in the internal environment of the building. JNL recommend allowing expansion tolerances at the top and bottom of the wall panel. i.e. 5mm off the floor for 2.4m sheets and up to 10mm for 3.740m. Similar tolerance at ceiling level is also advised or, refer to general Triboard installation instructions for this info here: www.jnl.co.nz/product/triboard/

Q How do I fix Triboard TGV Panels to the frame?

A1. When lining Steel Portal Sheds:

Self-Tapping 8g screws suitable for light gauge steel with Drill or Winged points, fixed into the horizontal girts.

Girts should be at no more than 1.2m centre to centre spacing vertically.

The screws are recommended at approximately 180mm centres in each panel. (3 per panel per girt).

A2. When lining a Timber Portal or Pole Farm Shed

Use 8g CSK wood screws 35-40mm long into the girts.

Install screws to the same fixing pattern as for steel (3 per panel per girt).

The same fixing is appropriate into the horizontal nogs of conventionally framed timber walls.

Panel adhesive is recommended with all fixing types.

As Triboard TGV is not used as wall bracing, and therefore doesn't perform a structural role, these fixing specifications are simply guidelines.

For less visible fixing, good results can also be obtained using gun fired nails or brads in conjunction with panel adhesive. Screws instead of gun fired nails or brads are recommended if heavy loads are likely.

Need more info?

Just make contact with your regional sales representative who will be happy to assist with your enquiry.

www.jnl.co.nz/contact-us/meet-the-sales-team/