

# Triboard TGV Lining Panel

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→ **Another winning lining option from Juken NZ that's as tough as nails**

Q. Triboard TGV Lining Panel, what is it?

A. It's a 15mm wall lining product that's 400mm wide. It's available in either 2400mm length for standard stud height or 3740mm long for Portal Sheds and has an integral tongue and groove jointing system.

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

A. Triboard is a reconstituted timber panel.

It's made by Juken New Zealand at our Kaitaia Board mill from 100% New Zealand FSC certified Radiata pine.

Most folks in "The Trade" will have heard of our other product, Strandboard.

Essentially, Triboard is Strandboard **plus**. For Triboard we add a thin layer of MDF during manufacture to each face giving it a great surface for painting.

As well as 15mm TGV panel, we make Triboard from 10mm thick for general lining, right up to 55mm which is used for Fire Doors.

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 or Portal shed.

Q. Why would I use it?

A. In New Zealand we often default to using “less robust” wall linings in our Garages.

These linings generally need specialist preparation to make them ready for painting. i.e. Stopping

Triboard’s an alternative to these that offers incredible impact resistance while still having a very smooth surface for painting.

Also, Triboard offers great screw holding so it’s not always necessary to find framing when fixing things like shelves or cupboards to the wall.

And it’s easy to install!

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. Can I use Triboard TGV as Wall Bracing?

A. Owing to the narrow (400mm) width of a TGV panel, it is generally not suited to installation as bracing as the fixings required to the bottom plate are prohibitive.

Should you require Wall Bracing, full size Triboard sheets are available from your merchant in 10mm and 15mm. Bracing figures compliant with NZS3604 are available for download from our website.

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 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 for all fixing types.

As Triboard 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.

Need more info?

Jump onto the JNL website at [www.jnl.co.nz](http://www.jnl.co.nz) and look for Brochures in the Triboard section.