

Villaboard[®] lining: Fixing hand/towel rails

Thank you for your enquiry in regards to fixing a hand or towel rail to James Hardie's Villaboard lining. The following information is provided to assist you in fixing a hand or towel rail to Villaboard lining.

Installation recommendations:

1. Pre-drill a 3mm pilot hole into the Villaboard lining.
2. Use a standard 8 gauge x 25mm long self tapping screw to fix the hand/towel rail to the Villaboard lining.

The holding capacity of the above installed screws will depend on the thickness of the Villaboard lining. Refer to the below table for tested screw capacities.

Villaboard lining thickness (mm)	Screw capacity (Using above screw recommendations)	
	Per screw (kg)	Total 8 fasteners (kg)
6	5	40
9	10	80
12	20	160

Note: The above supplied data was based on tests conducted on rails that required 8 fixings in total i.e. 4 per support

If you have any further questions please do not hesitate to call the technical team on 13 11 03.

Kind Regards,

James Hardie CustomerLink™ Technical Team
Technical support officer