

# FOILBOARD® INSULATION SYSTEMS

# INSTALLATION GUIDE

To achieve maximum thermal performance and to ensure a fast and simple installation of Foilboard® GREEN rigid insulation panel to cladded timber or steel stud wall systems, Foilboard Australia recommends the following method.

## What do you need?



Use Foilboard® Standard Fasteners for GREEN 10 and GREEN 15 OR Foilboard® Ultra Fasteners for GREEN 20 and GREEN 25 (Use Timber or Steel fasteners depending on application)

Foilboard Green Joining tape

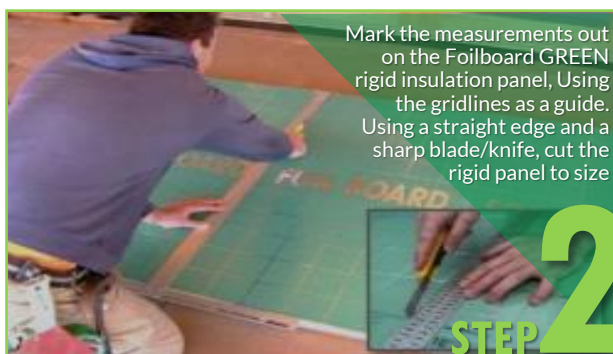


## How to Install?



Foilboard GREEN rigid insulation panel should be installed to the external face of the studwork, with the anti glare side facing out. Measure the area you require

STEP 1



Mark the measurements out on the Foilboard GREEN rigid insulation panel, Using the gridlines as a guide. Using a straight edge and a sharp blade/knife, cut the rigid panel to size

STEP 2



Position the shape against the frame. Panels should butt hard up to any door or windows frame and the underside of the roof truss

STEP 3



Fasten the insulation panel to the studwork with the Foilboard fasteners using approx. 5-6 per m<sup>2</sup>, use either a hammer or drill as required.

STEP 4



Tape all penetrations, joints and gaps using Foilboard GREEN tape, to minimise hot/cold air transfer.

STEP 5

- ✓ Install Foilboard® after the framing, windows and plumbing have been completed prior to electrical services
- ✓ In windy conditions start on the windward side first
- ✓ Start from the top of the build and work down and with area that can use full sheets. This can save unnecessary cuts
- ✓ Ensure the Foilboard® panel properly covers the top and bottom plate. Panels don't need to join over studs
- ✓ Fill in remaining sections with smaller off cuts to help minimise wastage

TOP TIPS



CLADDIED WALLS (TIMBER/STEEL FRAME)



*It's the smarter way to insulate*

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