

INTEGRA[®] Central Barrier Intertenancy Wall

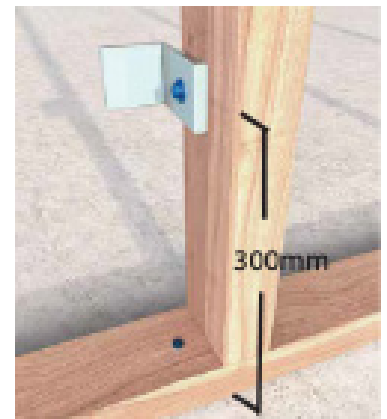
INSTALLATION GUIDE

First Row of Brackets

1. Measure in from one end of the Intertenancy wall 2200mm and mark these locations on the floor.

TIP: This will identify where the **INTEGRA[®]** panels start and finish. It also is an easy way to locate the brackets.

2. Starting from one end of the wall, measure up 300mm and fix the first bracket to the framing (using the shortest screw)



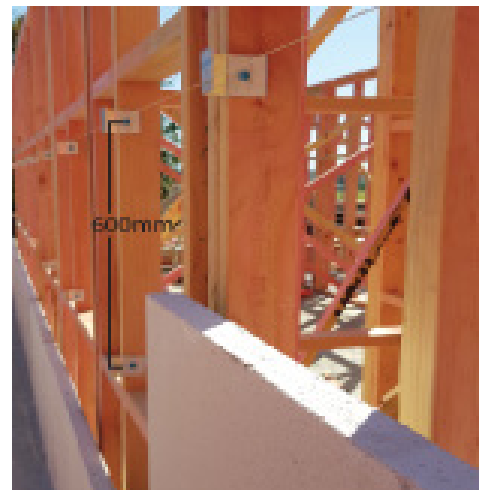
TIP: install a bracket at each end of the wall and run a string line along to set the bracket distances consistently along the frame.

3. Position and fix 2 brackets per 2200 x 600mm **INTEGRA[®]** panel. Brackets must be positioned and extended past the frame line to allow for the specified gap between framing and the **INTEGRA[®]** panel either minimum 20mm or up to 40mm. Slip an acoustic damper over the aluminium bracket before fixing the bracket against the framing.

TIP: The raised ridges on the silicon dampener must be set against the framing and **INTEGRA[®]** panel.

All other rows of brackets

Measure 600mm up from the centre of previous bracket and repeat install as above points 2 & 3



INTEGRA® Central Barrier Intertenancy Wall

INTEGRA® panel installation

1. Install **INTEGRA®** panels horizontally in stack bonded pattern.

TIP: stack bonded is considered the fastest method as you simply repeat bracket and panel install locations.

2. Ensure each bracket has an acoustic damper sitting over the bracket before positioning the panel.

3. The first row of panel must be mortared to the floor slab using AAC Adhesive.

TIP: Apply AAC Adhesive to the edge of the panel before flipping it over to sit down on the slab.

4. Position the panel down firmly to the floor and against the brackets. The ridges on the damper are to be set against the **INTEGRA®** panel.

5. Drill a 4mm pilot hole from the framing side through the bracket and panel to identify the location of the bracket for screwing into.

6. Screw through the panel into the fixing bracket

TIP: Hold a level against the panel to ensure it is plumb.

7. Apply AAC adhesive to the horizontal and vertical edges of the previously installed section of **INTEGRA®** aac panel - leaving no gaps in the mortar bed.

8. Install the prepared **INTEGRA®** panel onto/against the fresh AAC Adhesive mortar. Tap lightly to ensure a firm bond with no gaps.

Repeat install all **INTEGRA®** panel as above points 5-8.

Once you have reached 5 panels high, begin installing the second framed wall and repeat the fixing of brackets as per previous instruction.

Ensure brackets on the second framed wall are not positioned directly opposite the first frame brackets on the same stud. Fix the brackets to the next stud along the wall.

