

# Information and Installation Instructions

## Intrim VJ Board Pro

**INTRIM®**  
Architectural timber mouldings & profiles

### Acclimatisation of Product Prior to Installation

- Intrim VJ Board Pro sheets must be delivered to a building site after lock up stage, including all external windows and doors installed, fully roofed and external cladding completed, at least 2 days prior to installation. They should be stored within the building close to where they are to be finally fixed to minimise the impact of the surrounding elements including moisture content, and in order for the sheets to acclimatise.
- It is preferable to lie them flat in a low traffic area for their safety with the top sheet placed upside down to keep the top sheet clean.

### Framing Required for Installation

#### Walls:

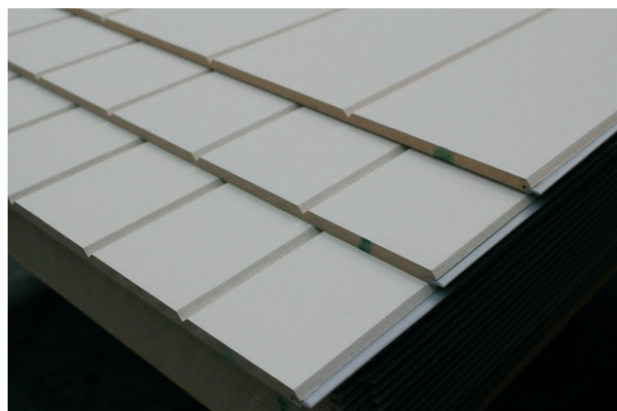
- Maximum spacing of 450mm centres shall apply to all vertical wall framing studs and horizontal frame members, including noggins or trimmers, which shall have a maximum spacing of 600mm centres to support the sheet joints that don't fall directly on a stud.
- Where chair rail is used, a continuous row of framing nogging needs to be provided to allow the fixing of the top of the chair rail, bottom of the plasterboard and the chair rail.

#### Ceilings:

- The Intrim VJ Board Pro ceiling sheets must be fixed to subframe members, including ceiling joists, bottom chords and battens, installed at a maximum spacing of 450mm to centrelines.

### Tools and Equipment

- Measuring tape or folding rule
- Handsaw or an electric circular saw
- Carpenters pencil
- Hand or electric planer
- Bubble or laser level
- Intrim dripless caulking gun
- Intrim Intense Hold adhesive
- PVA Wood glue



- Builders line
- Dust mask
- Fixing gun or hammer
- 38mm long fixing nails or screws
- Safety glasses or protective eyewear

### Important Information for Installation

1. It is critical to ensure that the first wall sheet on each wall is plumb (use a spirit level) – otherwise the vertical grooves will not be parallel to windows and doorways. The edge in the corner may need to be trimmed or planed to allow this.
2. When installing wall sheets to the lower portion of the wall, a 9mm minimum space is required at the bottom ends of the sheets to allow for movement (mainly expansion and contraction). It is handy to use 9mm thick packer material (Intrim VJ Board Pro off cuts are great for this use), between the top of floor surface and bottom end of sheets, to assist with installation of sheets.
3. Nails and screws must be fixed away from the sheet edges to minimise damaging the edges of the sheets.
4. ALWAYS use suitable PPE including dust/face mask, safety goggles and ear muffs when cutting sheets and make sure all dust is vacuumed up daily.

### Where to Start Installation

- If sheeting both ceilings and walls, it is best to fix the ceiling sheets first. This will then set the sheet position for the end walls – it looks best if the ceiling grooves line up with the wall grooves.
- Before you begin to install your initial wall or ceiling sheet, you need to plan what Intrim corner mouldings and installation method you intend to use to complete your project.
- When sheeting the walls, it is common practice to start installing your initial sheet at an internal or external corner and work around the room from that point.

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### Fixing Intrim VJ Board Pro to Framing

1. Intrim recommend using Intrim Intense Hold adhesive. These cartridges suit a standard caulking gun. We recommend a continuous bead or spots (20mm diameter x 3mm thick) applied at regular intervals to all framing members, as this minimises vibration in walls. As a guide, approximately ½ tube of Intrim Intense Hold is used per 2.7m sheet. You may also use an equivalent adhesive available through retail outlets. PVA adhesive is used for gluing corners together and mouldings in place.
2. Use 38mm finishing nails or screws that won't rust, and fix to the studs at 600mm intervals and 300mm across the top and bottom of the sheet.
3. Between each sheet at the join, a space of 0.5mm should be left, and where the sheets meet in the corner a 1mm space must be allowed, to minimise any deformity causing appearance defects in the sheets or at the joins, should there be any structural movement after installation. Never force one sheet into the other as this does not allow for any movement and therefore increases the potential for sheet deformity after installation.
4. Leave a gap of approx. 10mm at the top and bottom of each sheet to prevent wicking of water up the sheet and to allow for structural movement.
5. A 9mm minimum space is required at the top and bottom ends of the sheets to allow for movement (mainly expansion and contraction). It is handy to use 9mm thick packer material (Intrim VJ Board Pro off cuts are great for this use), between the top of floor surface and bottom end of sheets, to assist with installation of sheets.
6. Where you are fixing Intrim VJ Board Pro over the original wall lining e.g. plasterboard or lining boards, it is important to nail or screw the sheets through the original wall lining, into the underlying structural sub framework and apply a small bead of Intrim Intense Hold in a diagonal Crisscross formation to the rear face of the sheet you are fixing.

### Cutting

You may use a handsaw or an electric circular saw for cutting Intrim VJ Board Pro wall sheets. We recommend that the rear face of the sheet is positioned in a downward direction when using a handsaw, and the rear face of the sheet is positioned in an upward direction when using an electric circular saw, to minimise chip out, and form a neater finish to the cut edge.

