Area Preparation

- Ensure the walls are smooth, clean and dry.

Tip: Painting the substrate underneath where the Zenolite panels will join (in a colour similar to the Zenolite being installed) minimises the appearance of the joins.

Note: Use acrylic water-based matt paint or primer without easy-clean additives.

Marking Out

- Mark all holes and cut lines on the Zenolite protective film using a soft pencil or felt tip pen.

- Do not mark out in direct sunlight, or in very hot or cold conditions.

- Allow for expansion gaps when sizing the panels.

Cutting

- Circular saws will deliver a straight and accurate cut; bandsaws or router cutters are suitable for other shapes.

- Jigsaws can be used for cutting short distances.

- All openings and cut outs should use rounded corners.

- Best results are achieved when the Zenolite is clamped to a supportive, sacrificial timber board.
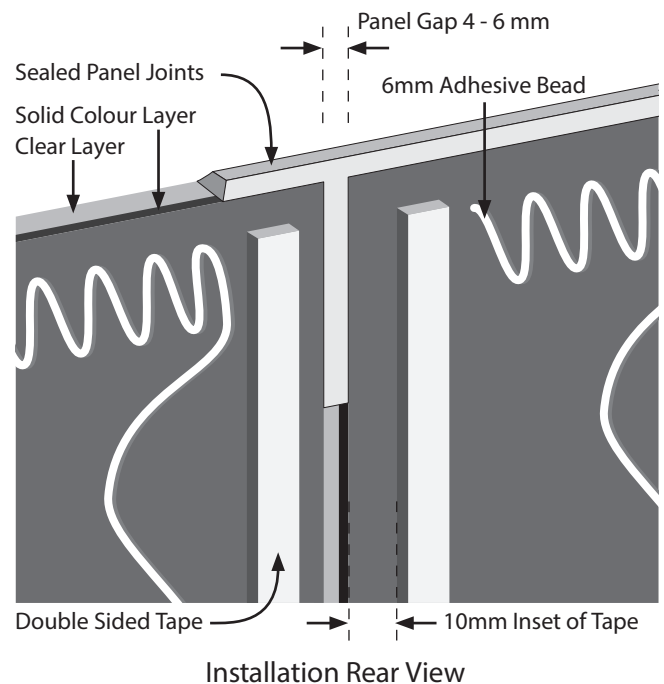
Drilling

- Use blunt drills or step drills. Drill from the front-facing side of the Zenolite at a slow to medium drill speed.

Edge Finishing

- All sawn edges must be sanded or planed prior to installation of Zenolite.

Panel Installation

- Apply 12mm x 1.6mm thick double-sided tape parallel to the panel's longest edges, at approximately 300mm spacings.

- Apply a 6mm bead of adhesive (neutral cure silicone) in a wavy pattern between each tape strip.

- Allow the following clearances to accommodate thermal expansion:

  - For 2440 x 1220mm panels: 4mm gaps around all edges, and between panels

  - For 3050 x 1220mm panels: 6mm gaps around all edges, and between panels

- Allow adhesive to dry before sealing all joints with neutral cure silicone. Do not use acetic cure silicone.

- Immediately after joint sealing silicone is applied, carefully remove the protective film from the front face.

Panel Gap 4 - 6 mm
Sealed Panel Joints
6mm Adhesive Bead
Solid Colour Layer
Clear Layer
Double Sided Tape
10mm Inset of Tape

Installation Rear View

CAUTION   Zenolite is suitable for interior vertical applications. Any warranty may be void if installed outside these guidelines.