



Factory-installed

## **Wall Panel**

Product

EZ-Clip

to product

**Z-Bar** 

Mounting attachment to surface

### Product handling & storage

- · Clean white gloves must be used whenever handling panels.
- Store panels on a flat, dry, solid surface. Do not store on edge.
- Keep panels dry, clean and free from dust and damage.

### **Tools**

- ▶ Drill
- Phillips bit
- Level

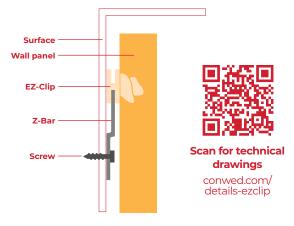
- Laser level (recommended)
- Surface-dependent fastener

# **Planning the install**

- Review the materials list supplied by Conwed and any drawings. Carefully determine the starting position of the first panel. Note markings on panel back include item number from packing list, then panel tag number.
- In many cases, standing the panels against walls in numbered sequence is helpful.
- ► Note that a minimum 1" clearance at the panel top is required for clip engagement.

### **Installing**

- 1. Measure the location of the preinstalled EZ-Clips on the back of the panels in relation to where the top of the panel needs to be placed on the wall.
  - ▶ View diagram →
- 2. Using a laser or chalk line, mark where Z-Bars need to be placed. All EZ-Clips pre-installed on the back of the panel must have a Z-Bar to engage with.
- **3.** Install Z-Bars using appropriate mechanical fasteners for the mounting surface. Cut Z-Bars to desired lengths, and use drops as needed.
- **4.** If a wall is out of plum, EZ-Clips can be rotated with a 10mm hex tool up to a ½ turn to adjust its depth in the panel. This helps avoid needing to fur out Z-Bars to compensate for uneven walls.
  - NOTE: If you cannot plumb the panel within the min/max adjustment of the EZ-Clip, use furring strips to compensate the wall angle.
- **5.** Install panels by holding against the wall and lowering into place to engage EZ-Clips to the Z-Bars. Insure that all contact points are engaged.
- **6. Optional:** Add a 'dab' of adhesive to mating surfaces to prevent unwanted movement. Doing so is a permanent solution.



#### **EZ-Clip Placement**

- 1. Bottom of highest Z-Bar 4 13/16" from top of panel
- **2. Bottom of all other Z-Bars** 1 13/16" below center of EZ Clips
- **3. Bottom of lowest Z-Bar** 1 3/16" from bottom of panel

