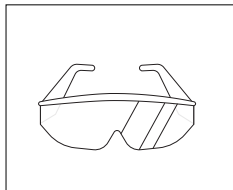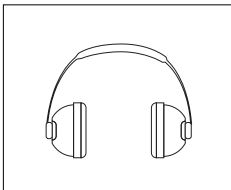| UV Resistance | Snow Load | Wind Resistance | Aesthetics | Easy To Install |
|---|---|---|---|---|

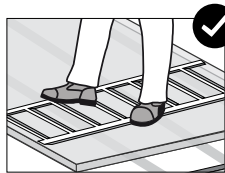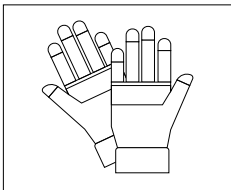EZ Glaze™ - Product Page | Installations video | PALRAM Webseite
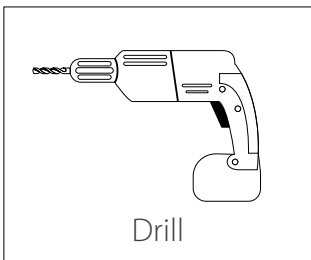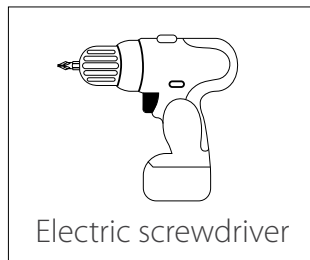
# Installation

## Safety comes first

Do not step directly on the sheets between the purlins!
When installing EZ Glaze or doing maintenance work, always use stepping ladders or crawling boards, supported by minimum three roof structural elements.
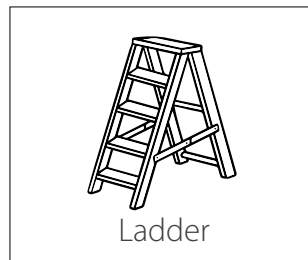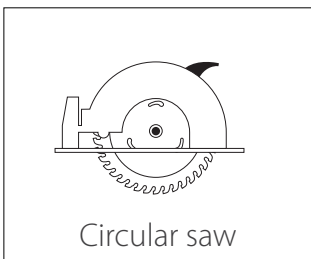
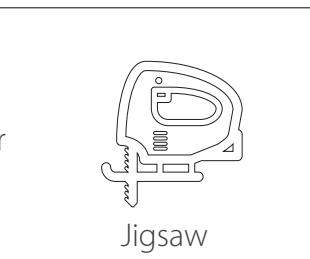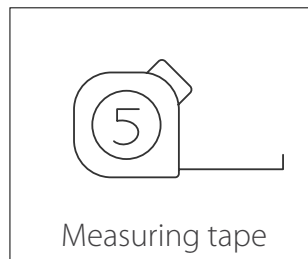## Required Tools

Drill

Electric screwdriver

Ladder

Circular saw | or | Jigsaw
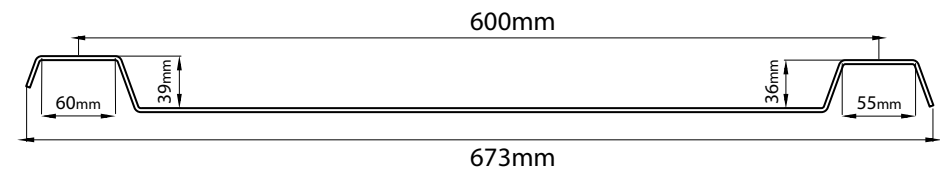
Measuring tape

**1** **Rafter spacing**

600mm

90°

50mm

600mm

60mm  39mm  36mm  55mm

673mm
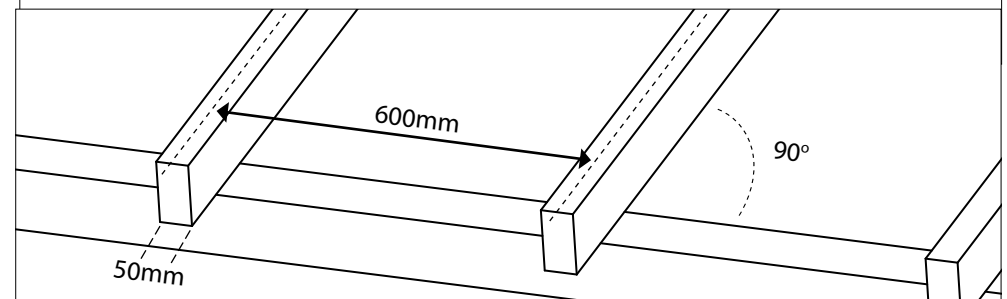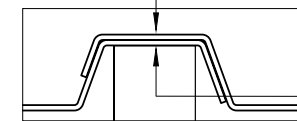
Top corrugation (overlapping) is larger than the lower one

Bottom smaller corrugation (overlapped)

- **EZ Glaze 50 is designed for rafters whose width is 50mm or less.**
- Distance between rafters must be 600 mm (center to center).
- Make sure the rafters are perfectly perpendicular to the beams/wall.
- EZ Glaze requires rafters support only, no purlins are required.

**2** **Minimum Roof Slope**

50mm

1000mm
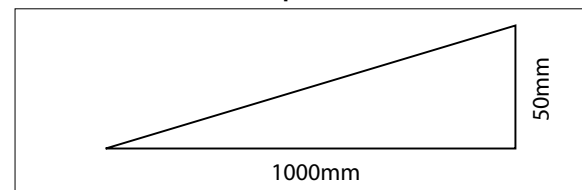
- To ensure proper water runoff, slope should be at least 5% (50mm rise over 1m length).

# Installation

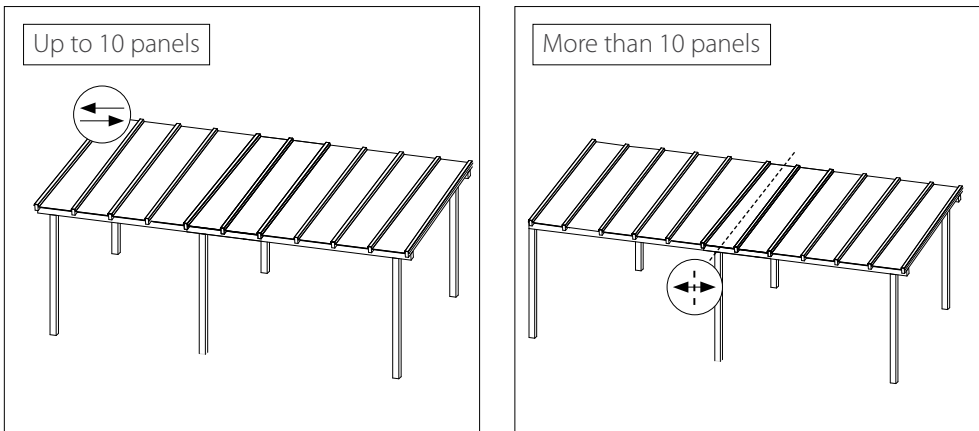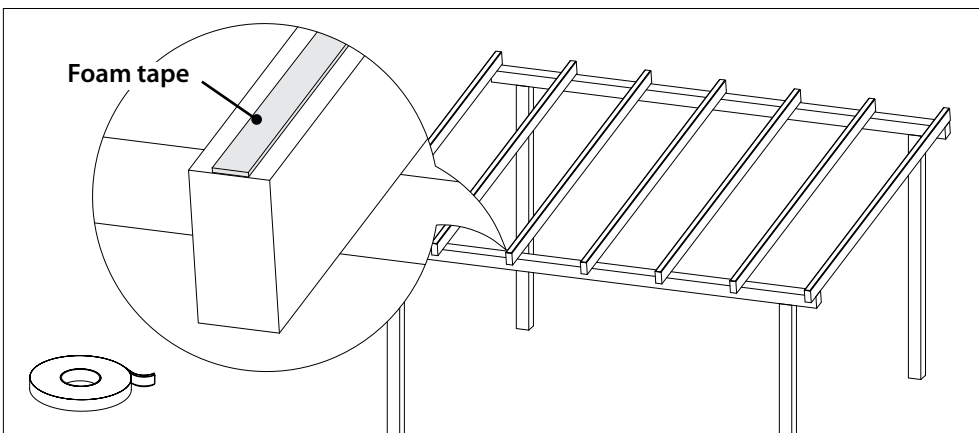## * EZ Glaze - Installation direction recomendation

| Up to 10 panels | More than 10 panels |

Set the EZ Glaze panels according to the direction recomendation instruction to reduce the cumulative deflection when installing a large number of panels.

## 3 Foam tape application (optional)

**Foam tape**

Applying foamed tape on each rafter will reduce friction and noise due to thermal expansion.

## 4 Setting the first EZ Glaze panel

50-150mm  30-50mm
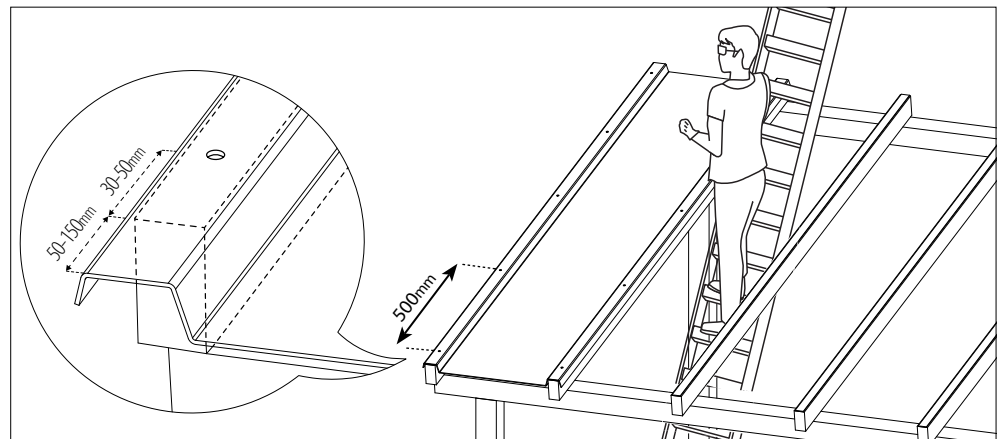
500mm

- Set the first EZ Glaze panel on the rafters, leaving 50-150mm overhang.
- **Drill** 10 mm holes along the outer corrugation, every 500mm.
- First and last drills should be located 30mm-50mm from the rafter's top and bottom edges.
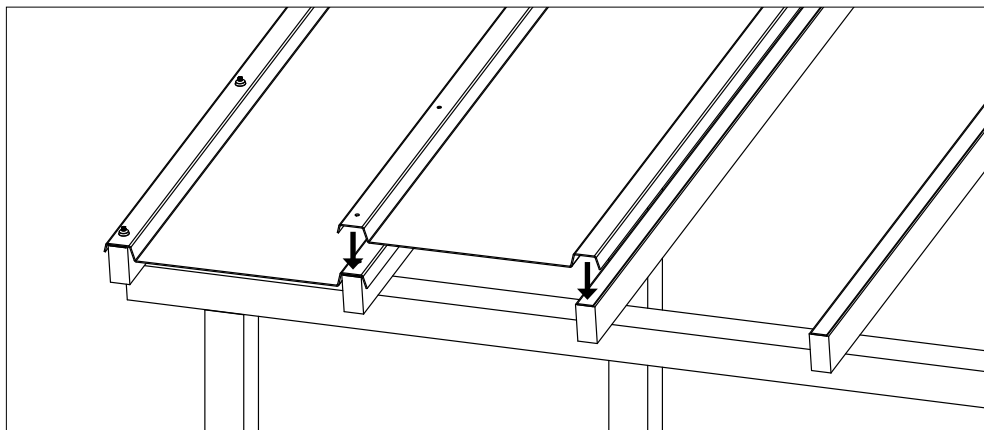
## 5 Fixing the first EZ Glaze panel

500mm
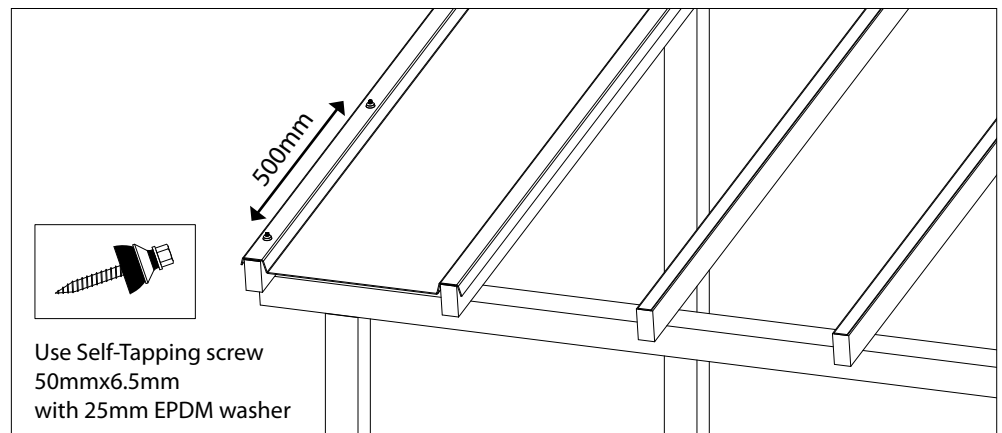
Use Self-Tapping screw
50mmx6.5mm
with 25mm EPDM washer

Fix the first EZ Glaze panel's outer corrugation, using specified screws and washers through the pre-drilled holes. Start at the bottom edge and work your way up.
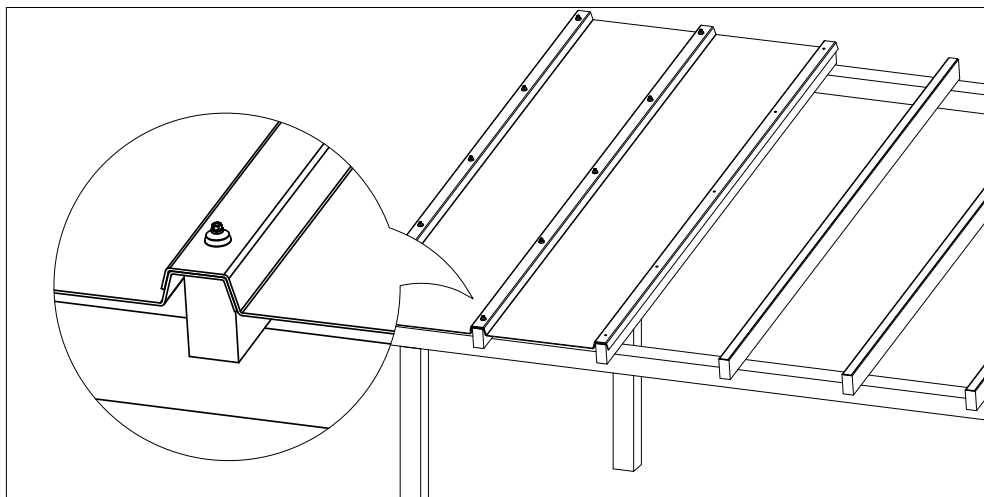
# Installation

## 6 Setting the second EZ Glaze panel



- Set the second panel, lateral overlapping the first one.
- Drill 10mm holes through **both** panels on the lateral overlap, every 500mm.

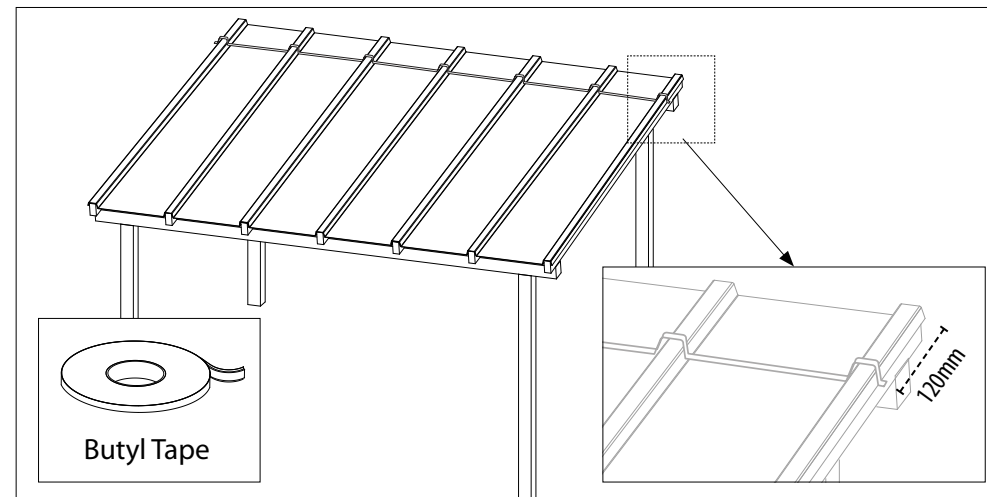## 7 Fixing the second EZ Glaze panel



Fix both panels together, using specified screws and washers through the pre-drilled holes. Start at the bottom edge and work your way up.
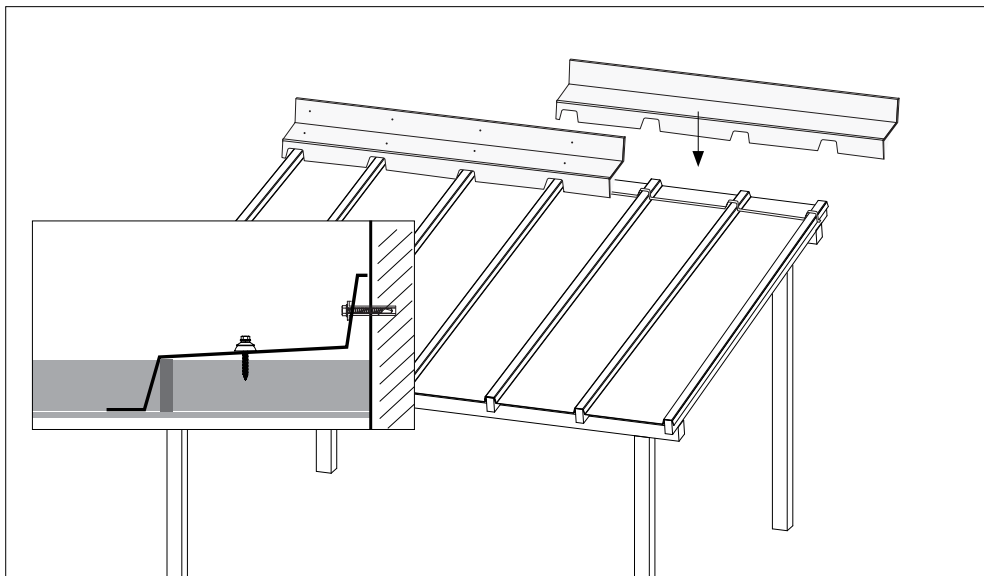
## 8 Completing the installation
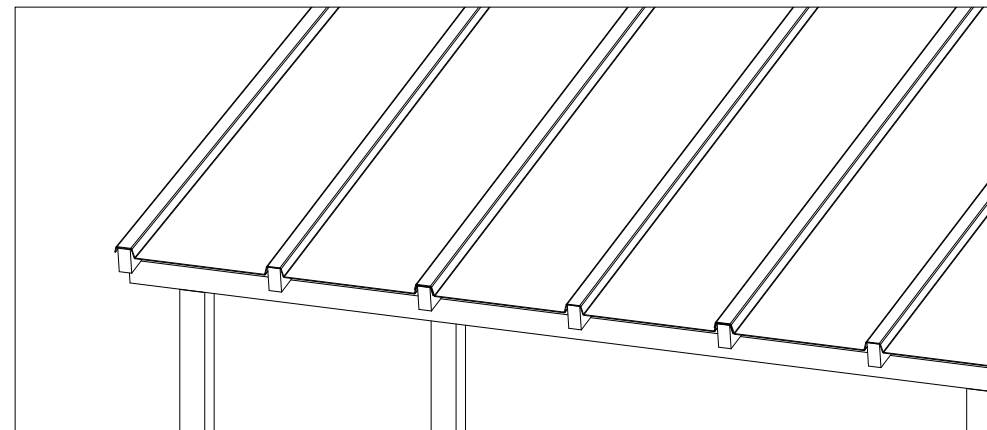


Repeat stage 6 & 7 with the remaining panels.
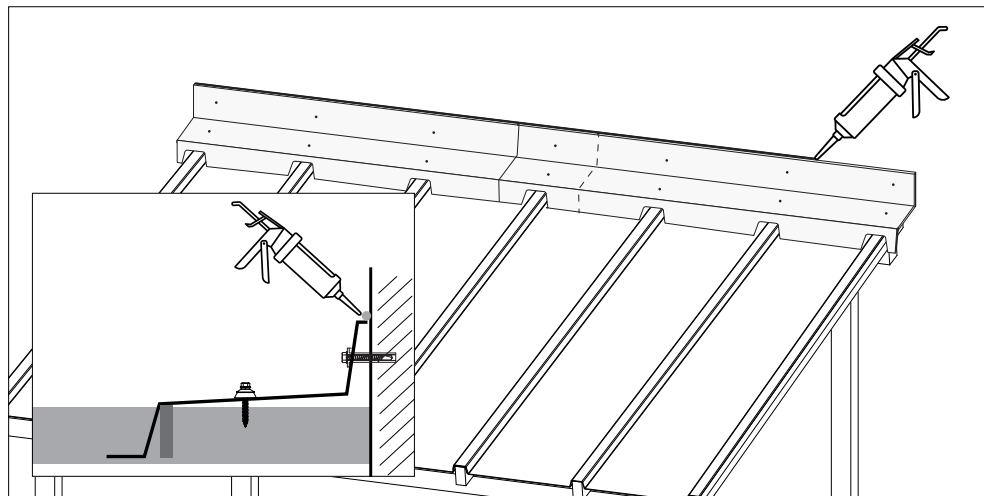
## 9 Applying Butyl tape



Butyl Tape
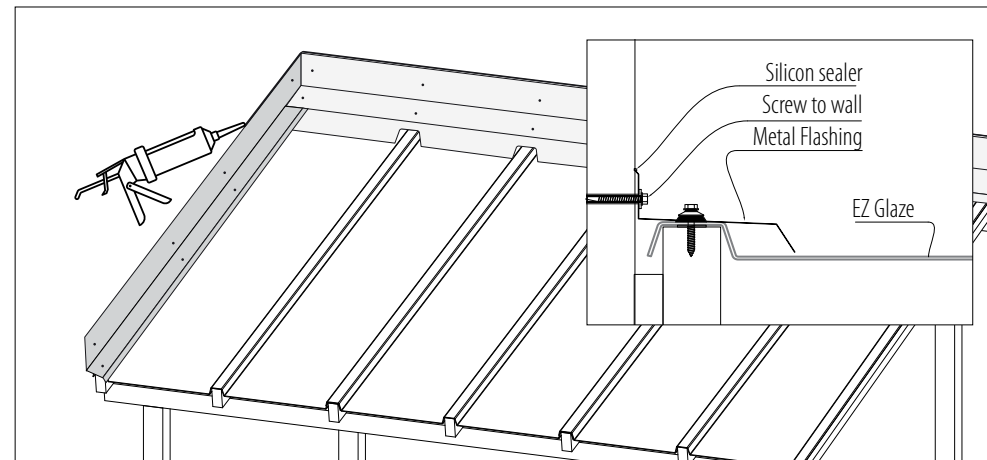
120mm

# Installation - Finishing

**10**  **Installing Head Wall Flashing (Purchased Separately)**
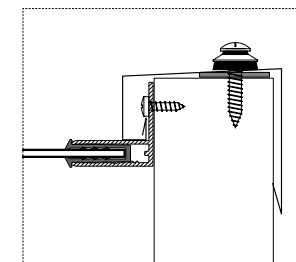


**11**  **Applying Silicone (purchased separately)**
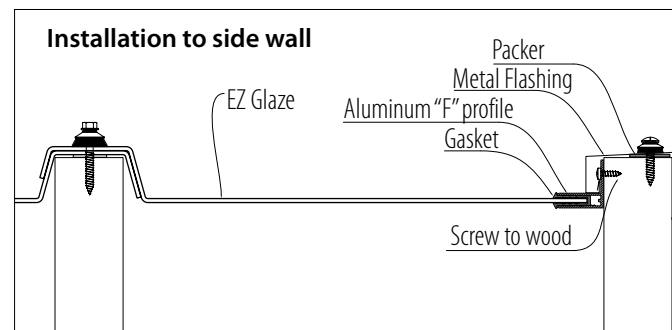


**12**  **Side Wall Flashing (Purchased Separately)**
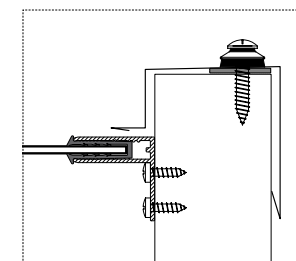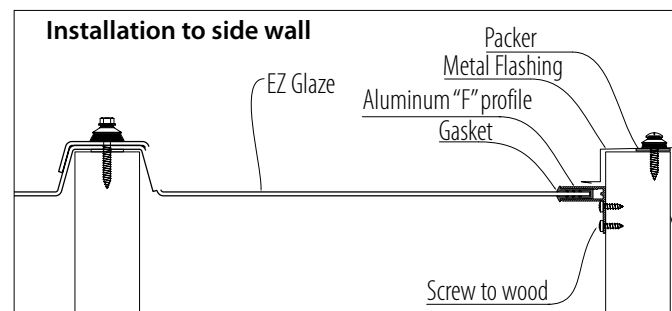


Silicon sealer
Screw to wall
Metal Flashing
EZ Glaze

**\***  **Side Wall finish when the panel is trimmed (Purchased Separately)**

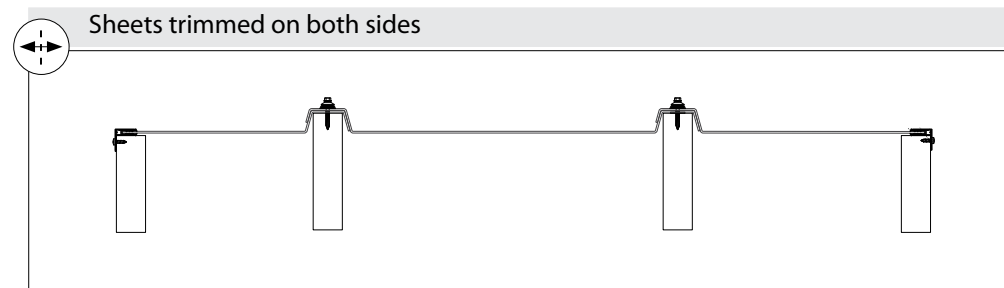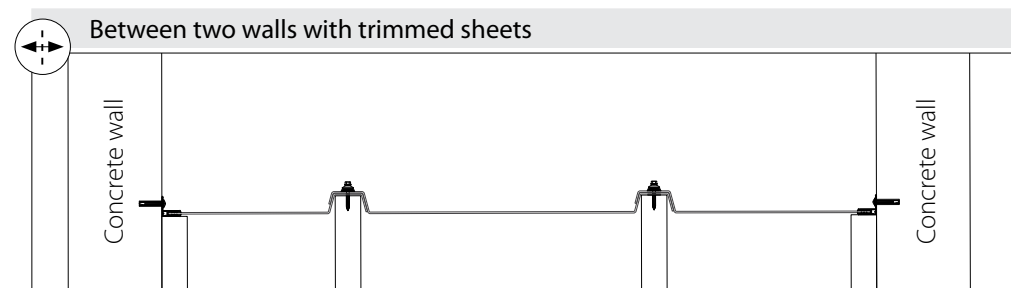**Installation to side wall**

EZ Glaze
Packer
Metal Flashing
Aluminum "F" profile
Gasket
Screw to wood

**Installation to side wall**

EZ Glaze
Packer
Metal Flashing
Aluminum "F" profile
Gasket
Screw to wood

# Installation variation and directions

### Between two walls with full sheets

Concrete wall

Concrete wall

### Between two walls with trimmed sheets

Concrete wall

Concrete wall

### Sheet trimmed on wall side

Concrete wall

### Full sheets-wall on one side

Concrete wall

### Sheets trimmed on both sides

### Sheet trimmed on one side

PALRAM

RoHS Compliant — Heavy Metal Free

ISO 9001 QUALITY ASSURANCE

Build On.

604344 - 01.2023