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Wall product hardware

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Product handling & storage

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

**Safety
factor of 3**

Conwed wall panel
hardware quantity is
engineered with a safety
factor of at least 3.

	Product attachment	Surface attachment
Conwed Rotofast EZ-Clip ▶ 02	•	
Z-Bar ▶ 02	•	•
Z-Clip ▶ 03	•	
Z-Clip Plate ▶ 03	•	
DW Bracket ▶ 03		•
Impaling Clips ▶ 04		•
Rotofast Snap-on Anchors ▶ 04	•	
Resin spots ▶ 04	•	
L-Angles ▶ 05	•	

Conwed Rotofast EZ-Clip

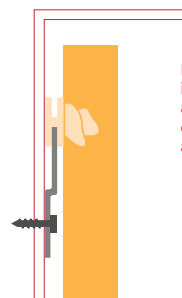
Factory-installed

Recommended solution

A new wall panel hardware with depth-adjustability to help with uneven walls, and can be moved on the backs of panels in seconds without needing to wait on more resin.

Compatible hardware

- ▶ Z-Bars
- ▶ 10mm allen wrench (optional)



EZ-Clips come pre-installed in the ideal quantity and placement on all Conwed wall panels. Mount corresponding Z-bars onto the wall, and engage.

✓ Product attachment

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[conwed.com/
installguide-conwed-rotofast-ez-clip](https://conwed.com/installguide-conwed-rotofast-ez-clip)

Z-Bars

Can be strung on walls to create a continuous engagement point to hang multiple panels, keeping them straight. Can also be attached to the backs of panels to create larger engagement points on a single product. Z-bars can engage with all other Z-Components.

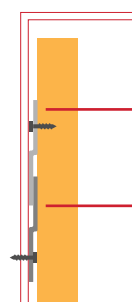
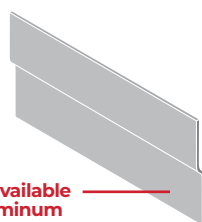
Tools

- ▶ Laser level
- ▶ Screw fasteners
- ▶ Drill
- ▶ Adhesive (optional)

Compatible product hardware

- ▶ EZ-Clips
- ▶ Z-Bars
- ▶ Z-Clips
- ▶ Z-Clip plate

Also available in aluminum



Attached to panel

Use location of panel Z-Bars to place necessary Z-Bars on the wall to hang on.

Attached to wall

Use the panel hardware to identify placement on the wall, guided by a laser level. Cut length as needed to hide behind panels.

✓ Product attachment
✓ Surface attachment

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[conwed.com/
installguide-z-bar](https://conwed.com/installguide-z-bar)

Z-Clip

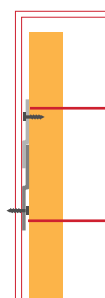
Factory-installed

Engaging with wall Z-Bars to hang panels. Works with most basic wall panel applications.

Compatible wall hardware

- ▶ Z-Bars
- ▶ DW Brackets
- ▶ Most wall panels

Also available in aluminum



Attached to panel

Comes installed on backs of panels. Use location of panel Z-Clips to place necessary Z-Bars on the wall to hang.

Z-Bar or DW Bracket

✓ Product attachment

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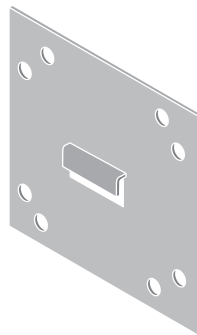
Z-Clip Plate

Factory-installed

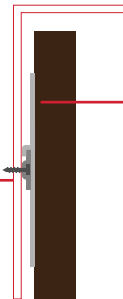
Engaging with wall Z-Bars to hang mineral core products.

Compatible wall hardware

- ▶ Z-Bars
- ▶ DW Bracket



Z-Bar or DW Bracket



Attached to panel

Comes installed on backs of mineral core panels. Use location of panel Z-Clip Plate to place necessary Z-Bars on the wall to hang.

Note: Z-Clip plates are only compatible with mineral core products

✓ Product attachment

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[conwed.com/
installguide-z-clip-plate](https://conwed.com/installguide-z-clip-plate)

DW Bracket

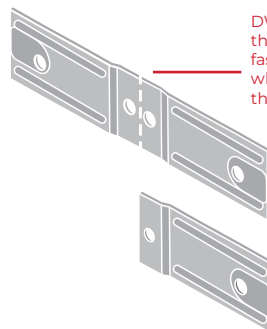
Attaches to walls to provide a fixed hanging point that stop panels from moving or falling off the sides.

Tools

- ▶ Surface-dependent hardware
- ▶ Drill
- ▶ Laser level

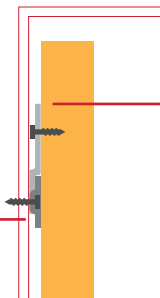
Compatible wall hardware

- ▶ Z-Clips
- ▶ Z-Clip Plates



DW Brackets come in pairs of two. Flex the pair in the center and snap apart. Use fasteners to secure DW-Bracket to wall where necessary to support products at their point of engagement.

DW Bracket



Z-Clip or Z-Clip Plates

✓ Surface attachment

Click for full install guide
[conwed.com/
installguide-dw-bracket](https://conwed.com/installguide-dw-bracket)

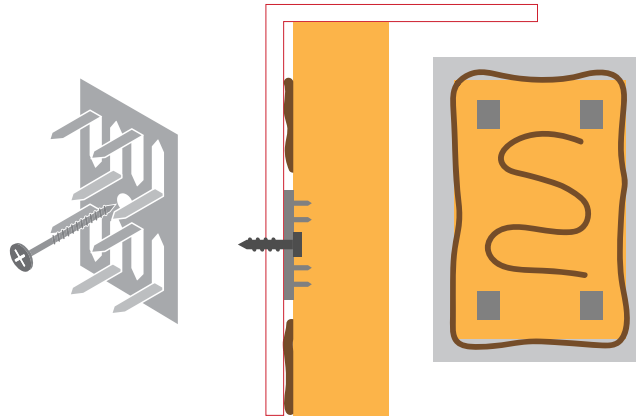
Impaling Clips & Adhesive

Great for panels with little to no clearance for hardware engagement, quick installs with very few panels, or complex custom shapes.

This is a non-adjustable solution.

Tools

- ▶ Drill
- ▶ Phillips bit
- ▶ Construction adhesive
 - ▶ Loctite PL Premium
 - ▶ Liquid Nails Heavy Duty
- ▶ Laser level
- ▶ Surface-dependent fastener



Fasten impaling clips to wall where the panel will mount. Apply an "S" of adhesive on the back of the panel, as well as the perimeter of the back, overlapping fiberglass & finish.

Using a level for guidance, press panel to wall firmly and hold for 30 seconds. Impaling clips will hold the panel while adhesive cures.

✓ Surface attachment

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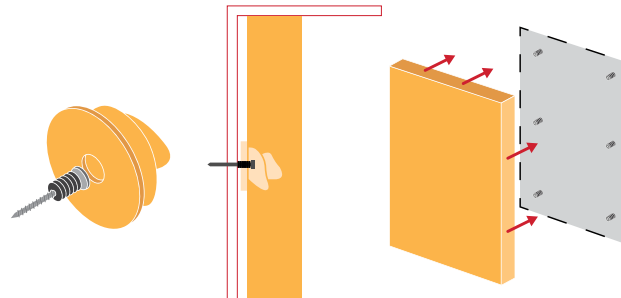
[conwed.com/
installguide-impalingclips-and-adhesive](https://conwed.com/installguide-impalingclips-and-adhesive)

Rotofast Snap-On Anchors

Snap panels into place with strong holding power and precise placement. Great for panels with little to no clearance for hardware engagement, or installing custom-shaped products.

Tools

- ▶ 10mm hex tool
- ▶ Phillips bit
- ▶ 2" panhead screws
 - ▶ Black ratchets
- ▶ Flat head screwdriver
- ▶ Carpenter pencil
- ▶ Level
- ▶ Laser level (recommended)



Screw appropriate amount of anchors into the panel, insert wall markers into anchors, align panel to the wall and press. Insert black ratchets into drilled out holes from the indentations left on the walls, and press to engage the anchors to those ratchets.

✓ Product attachment

Click for full install guide

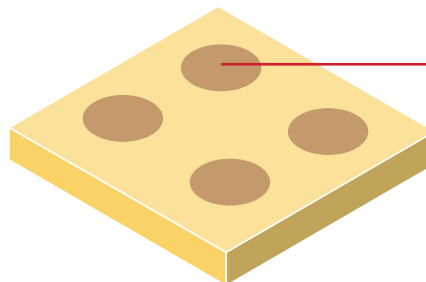
[conwed.com/
installguide-rotofast-snap-on-anchors](https://conwed.com/installguide-rotofast-snap-on-anchors)

Resin Spots

Conwed products come with the correct amount and placement of resin spots on products, creating a stable location for hardware to fasten. More resin spots can be added if necessary.

Tools

- ▶ 2 #8 self-drilling screws per spot



Fasten hardware to resin spots using a minimum of two #8 self-drilling screws. If more resin spots are needed, follow the kit's instructions and apply resin slowly in 4" diameter spots, no closer than 2" from the edge of the panel.

✓ Product attachment

Click for full install guide

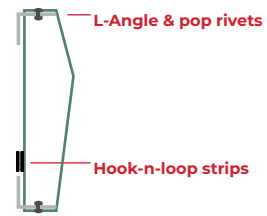
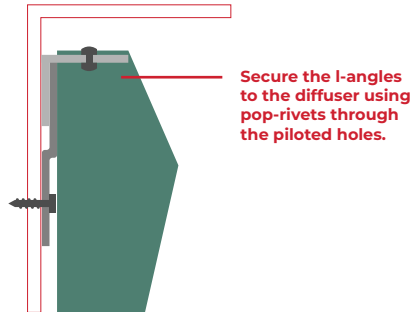
[conwed.com/
installguide-resin-spots](https://conwed.com/installguide-resin-spots)

L-Angles

Secure diffusers to surface by pop-riveting L Angles onto two opposite edges, one to hang, one to stick.

Tools

- ▶ Drill
- ▶ Phillips bit
- ▶ Pop rivets
- ▶ Level
- ▶ Laser level (recommended)
- ▶ Hook-n-loop strips



✓ Diffuser attachment

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