

# Arc Installation Instructions

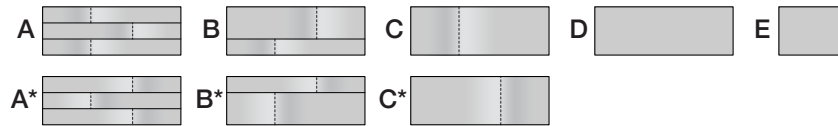
These installation recommendations consist of common-sense practices for installing wall panels and similar products with Z-Clips. Installers should rely upon their own professional experience and understanding of their unique requirements to be the best guide to a successful installation. Arc A, B, and C panels are asymmetric three-dimensional panels. Arc D is a flat panel used in the pattern repeat. Arc E is used at the edges of an installation to offset alternate rows. Optional Extension Panels may be specified for some wall-to-wall installations to add additional width.

## Tools Needed

Bar level or laser level  
Carpenter's square  
Chalk line  
Drill  
Miter saw with carbide fine tooth blade  
Tape measure  
Utility knife (Olfa or similar) with extra blades or Oscillating multi-tool with fine tooth blade (for device cut-outs)  
Wall screws appropriate for wall type

## Components

Panels with Z-Clips pre-installed (as ordered)



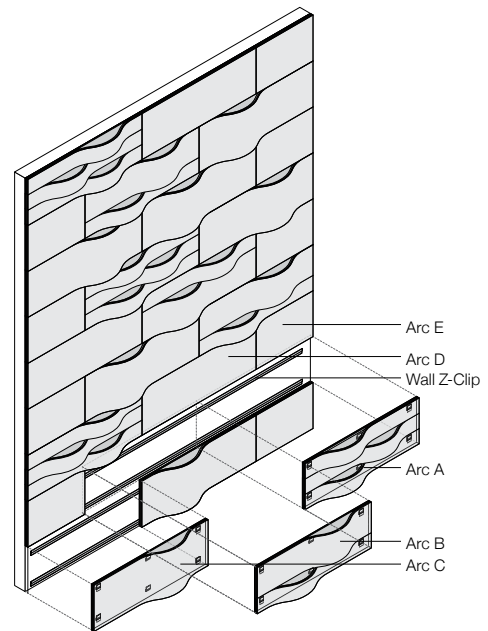
Wall Z-Clips in 6'-0" (1.8 m) lengths (must be cut to size)

Extension Panels with Z-Clips pre-installed (as ordered)

Shop Drawing

## Installation Instructions

- 1 Handle the Panels keeping the felt faces together and the substrate faces together to reduce the possibility of damage during installation.
- 2 Inspect the product. Subtle color and texture variations even within the same Panel are a normal aspect of this product. It is advisable to inspect for these irregularities and plan the layout accordingly making sure to evenly disperse any minor color variation. In the case of product defect or damage in transit, FilzFelt must be notified within five (5) business days. FilzFelt cannot accept a return or warranty claim on any material that has been installed.
- 3 Allow components to acclimate to the installation environment. After the shipping crates have been opened, the Panels should be laid out individually on the floor for at least forty-eight (48) hours.
- 4 While the Panels are becoming acclimatized, clean the work surface. It should be smooth, dry, and dust-free to allow the best possible installation. A Level 4 Finish wall preparation is sufficient.
- 5 Wall Z-Clips (B) will be provided in 6'-0" (1.8 m) sections. Cut Wall Z-Clips with miter saw with carbide fine tooth blade to length as needed to fit the installation width. **IMPORTANT:** All pieces of Z-Clips may be used to complete the installation. DO NOT discard cut pieces of Z-Clips until after the installation is complete.
- 6 The Z-Clip hanging method is much like hanging a picture on the wall. The clips allow the Panels to be easily lifted off or set on the wall. **IMPORTANT:** A clearance of 1" (2.5 cm) from the top of Panels to the ceiling is required to lift and lock Z-Clips.



- 7 Refer to Shop Drawing to use as a guide for Panel placement and orientation. Plan out the pattern before installing the Panels and make any adjustments to ensure any minor color variation is dispersed throughout the wall.

Arc A, B, and C Panels are asymmetrical and may be specified to hang at 0° rotation or 180° rotation. Arc Panels are preinstalled with Z-Clips which indicates if a Panel is at 0° rotation and 180° rotation. An asterisk (\*) on the provided Shop Drawing indicates that a Panel rotated 180° should be used.

- 8 Start installation at the bottom left of the wall. Select an Arc D or E Panel and place it on a clean surface with the back side facing up. Determine the location of Wall Z-Clips by placing a Wall Z-Clip into the Panel Z-Clip (8a). Measure from the base of the Arc Panel to the bottom edge of the Wall Z-Clip (8b). Transfer this measurement to the wall, measuring from the finished floor or overall level line.

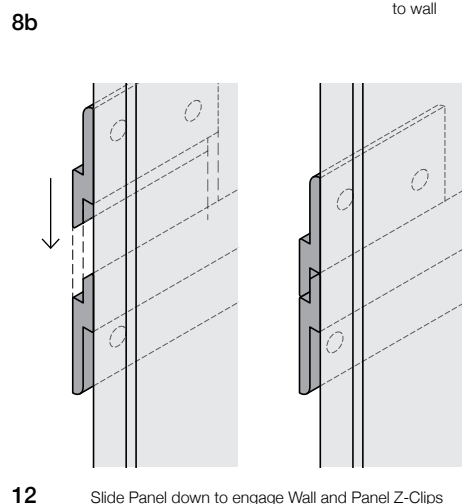
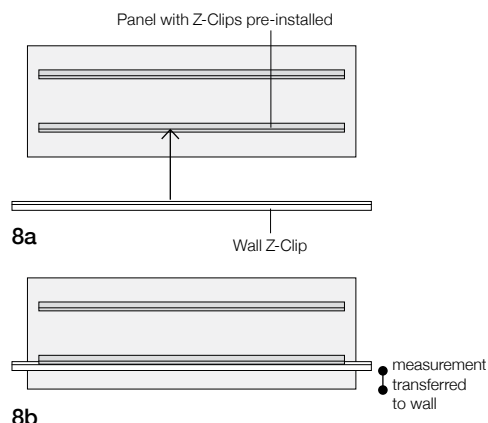
- 9 Set laser level or snap chalk lines on the wall at measured heights and ensure they are level.

- 10 Attach Wall Z-Clips with appropriate wall screws (not included) to the wall with the bottom aligned to laser level or chalk lines. If Panels are not sliding easily along Wall Z-Clips during installation, loosen by backing the screw off half a rotation. **IMPORTANT:** It is recommended to screw into studs, blocking, or use appropriate anchors.

- 11 If specified, cut-outs for outlets, switches, televisions, and other items may be field-cut into flat areas of the Arc Panels. For guidance on suitable cut-out placement, refer to the Arc Cut-Out Placement document. To cut device cut-outs, use a sharp utility knife and carpenter's square or oscillating multi-tool with fine tooth blade. If cutting with a utility knife, make a first pass with light pressure to score the felt. Next, make one (1) to two (2) additional passes using firm pressure and making sure the blade is plumb. **IMPORTANT:** Always use a sharp blade and change blades frequently.

Devices may then be either wall-mounted or panel-mounted as specified by the client. All cutting and finishing of the cut-outs and installation of electrical devices are the responsibility of the purchaser.

- 12 Place panel on wall at least 3/4" (1.9 cm) higher than desired height and press firmly against wall. Slide panel down to engage Z-Clips. Check to be sure all Z-Clips are engaged. If Panels are not sliding easily along Wall Z-Clips during installation, loosen by backing the screw off half a rotation.
- 13 Extension Panels are custom width flat Panels used to extend the pattern as needed finish a wall-to-wall installation. Extension Panels are preinstalled with Z-Clips and are installed using the method described in step 12.
- 14 Move across the row following the above procedure, making sure that the Panels are butted firmly against one another. Continue checking level throughout installation. Repeat moving up the wall until installation is complete.



## Cleaning Instructions

Like any natural fiber, a minimal approach should always be taken to clean wool felt since the cleaning method could potentially do more harm than the soiling or stain. The cleaning approach should be (1) dust with a lint roller, (2) vacuum with a clean, soft brush, (3) clean with water and mild detergent, and (4) clean with chemical spot remover. **IMPORTANT:** Always test any cleaning method in an inconspicuous area before attempting general cleaning.

For complete instructions, refer to the Product Maintenance + Cleaning Guide at [filzfelt.com/cleaning-guide](http://filzfelt.com/cleaning-guide).