

Bulb Installation Instructions

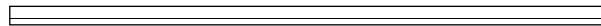
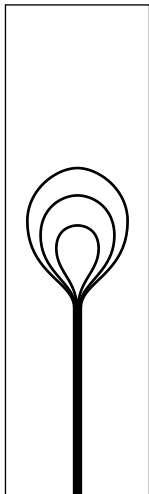
These installation recommendations consist of common-sense practices for installing wall panels and similar products. Installers should rely upon their own professional experience and understanding of their unique requirements to be the best guide to a successful installation.

Tools Needed

- 1 Bar level or laser level
- 2 Chalk line
- 3 Tape Measure
- 4 Drill
- 5 Wall screw appropriate for wall type (not included)
- 6 A heavy-duty construction adhesive (such as Liquid Nails) for installation of End-of-Run Trim or Baseboard Trim (as ordered)
- 7 Jigsaw for installation of Baseboard Trim (as ordered)
- 8 Blue Painter's Tape for installation of Baseboard Trim (as ordered)

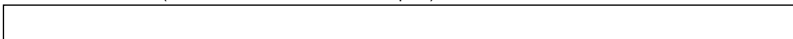
Components Provided

Panel with Panel Z-Clips attached (correct panel orientation indicated below)



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

Baseboard Trim (as ordered—refer to step 5):



Baseboard Trim End Caps (as ordered—refer to step 6):



End-of-Run Trim (as ordered—refer to step 14):



Installation Instructions

- 1 Handle the panels individually and with clean hands to reduce the possibility of damage during installation.
- 2 Inspect the panels. Subtle color and texture variations even within the same panel are a normal aspect of this product. In the case of product defect or damage in transit, FilzFelt must be notified within five business days. Please note that 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 48 hours.
- 4 While the panel 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 If your project specifies Baseboard Trim, this is installed directly onto the wall at the floor in order to provide protection from traffic. Baseboard Trim is provided in 8'-0" (2.4 m) lengths which are cut on site as needed to fit the wall. Align Baseboard Trim to sit flush against the wall. Scribe the Baseboard Trim to the finish floor and trim as needed to achieve a good fit. To achieve the most accurate scribe cut through the thick baseboard trim material, we recommend taping the felt face with blue painter's tape and using a sturdy jigsaw blade for the cut. Choose a blade with the teeth always pushing into the felt for the best edge quality. To permanently apply this material to the wall, we recommend a heavy-duty construction adhesive (such as Liquid Nails).
- 6 If the installed Baseboard Trim does not end in a corner, apply the Baseboard Trim End Caps with heavy-duty construction adhesive to the exposed edge to create a finished look.
- 7 Use the bar level or laser level to determine a overall level line for the panel installation. This line will set the level for the entire installation so it is most important to get this right. Consider whether you will be scribing to the ceiling or floor or both BEFORE setting this level line.
- 8 Wall Z-Clips will be provided in 6 ft (1.8 m) sections. Cut Wall Z-Clips to length as needed to fit the installation width.
- 9 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. While the panel is on the floor with the back side of panel facing up, lay Wall Z-Clips into Panel Z-Clips.
- 10 If your installation includes baseboard trim it should be installed and level at this point. Determine location of Wall Z-clips by first measuring location of the pre-installed Panel Z-clips. Transfer this measurement to the wall, measuring from either the finished floor, Baseboard Trim or overall level line. If you did not install Baseboard Trim and decided in Step 7 to scribe the installation to the floor, you should refer to Step 5 for best practices.
- 11 Snap chalk lines on wall at measured heights and ensure they are level.
- 12 Attach Wall Z-Clips with appropriate wall screws (not included) to wall with bottom aligned to chalk lines. Please note that it is recommended to screw into studs, blocking, or use appropriate anchors.
- 13 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.
- 14 If your project specifies that the run of Bulb will end at an outside corner or in the middle of a wall, End-of-Run Trim will be provided to conceal the exposed edge of the acoustic backing. This material will match the color of your order or will be another color as specified by the designer. To permanently apply this material, we recommend a heavy-duty construction adhesive (such as Liquid Nails).

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 damage than the stain. In this order, the cleaning approach should be: dusting with a roller, vacuuming with a clean soft brush, water and mild detergent, chemical spot remover. If a chemical spot remover is required, test first in an inconspicuous area.

Where wool felt is used as a wall and ceiling application, periodic spot removal of lint can be achieved easily by using a standard masking tape lint roller. It is always a good idea to use the lint roller first in any area intended to be spot cleaned. Once per year, it is recommend that the entire surface be given a light vacuum with a soft horsehair upholstery brush. In a clean office environment, it may not be necessary to do this annually.

For removal of minor stains, a mild enzyme-based detergent (such as Tide Free) is recommended. Create a dilute solution by adding three parts water to one part detergent in a clean container. Use a clean paper towel to gently blot the detergent into the stain. Press and release, press and release. Using a separate container of just clear water, use clean moist paper towels to blot more water into the stain. Press and release, press and release. Finish by blotting firmly with clean, dry paper towels until the area is nearly dry.

There are many solvent-based spot removers available. Although they are not recommended except in the case of emergency, the best choices for wool felt are dry cleaning fluids. Be sure to test in an inconspicuous area first. Blot the stained area with a clean cloth soaked in dry cleaning fluid, then blot with clean cloth until dry.