

Grain Installation Instructions

These installation recommendations consist of common-sense practices for direct glue panel products. Installers should rely upon their own professional experience and understanding of their unique requirements to be the best guide to a successful installation. Grain should be installed according to the pattern shown on the included panel map. The back of each panel is marked with orientation.

Tools Needed

1/8" v-notch trowel

Bar level or laser level

Carpenter's square or Long, metal straight edge

Heavy-duty construction adhesive (such as Liquid Nails LN-903, LN-FRP, and Loctite Express)

Utility knife (such as Olfa or similar) with extra blades or Table saw with fine tooth blade (for trimming panels)

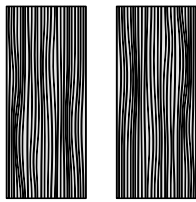
Utility knife (such as Olfa or similar) with extra blades or Oscillating multi-tool with fine tooth blade (for device cut-outs)

Weighted roller

It is recommended that a cleaning solution be available to remove any adhesive that transfers onto the face of the wool felt. Adhesive must be removed with the solution before it has dried.

Components Provided

Panels (as ordered)

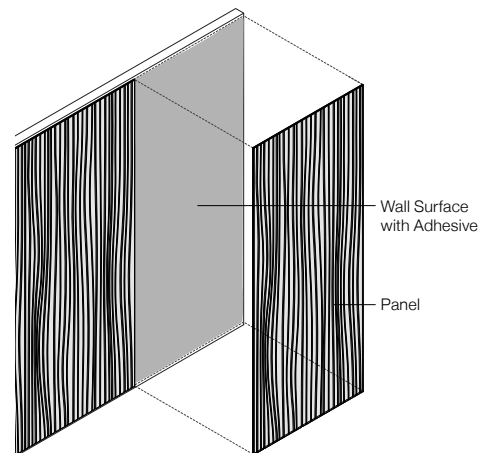


Panel Map

Installation Instructions

- 1 Handle the Panels individually and with clean hands to reduce the possibility of damage during installation.
- 2 Inspect the products. 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 adhesion. A Level 4 Finish wall preparation is sufficient.
- 5 Use the bar level or laser level to determine a base level line for the Panels. This line will set the level for the entire installation so it is most important to get this right. Consider whether the Panels will be scribed to the ceiling or floor or both BEFORE setting this level line.
- 6 Refer to Panel Map to use as a guide for Panel placement and orientation. Plan out the pattern before adhering the Panels and make any adjustments to ensure any minor color variation is dispersed throughout the wall.

Grain Panels are asymmetrical and may be specified to hang at 0° rotation or 180° rotation. An asterisk (*) on the provided Panel Map indicates that a Panel rotated 180° should be used.



- 7 Prepare a cleaning solution to remove any adhesive that transfers onto the face of the wool felt. A mild enzyme-based detergent (such as Tide Free) is recommended. Create a dilute solution by adding three (3) parts water to one (1) part detergent in a clean container. To remove adhesive before it has dried, use a clean paper towel to gently blot the detergent into area. Press and release, press and release. Using a separate container of 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. **IMPORTANT:** Adhesive must be removed before dry. Avoid aggressive rubbing, as this can continue the felting process and change the surface appearance of the felt.
- 8 To install the first Panel, apply adhesive evenly and thoroughly with an 1/8" v-notch trowel to the wall area to be covered by the Panel. Press the Panel into place and apply firm pressure using a weighted roller to ensure good adhesion. **IMPORTANT:** Installation of this product using caulking guns is not recommended as uneven adhesive application will telegraph through the Panel.
- 9 Allow the first Panel to set up for approximately twenty (20) minutes before installing adjacent Panels.
- 10 To cut custom Panel sizes, use a sharp utility knife and long straight edge or table saw 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.
- 11 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 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.