

Plectere Installation Instructions

Plectere Aline + Plectere Curve

These installation recommendations consist of common-sense practices for installing suspended acoustic 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

Ceiling screws or heavy-duty anchors (determined by ceiling condition)
Crescent wrench
Ladder
Tape measure
Wire cutter
Laser or bar level

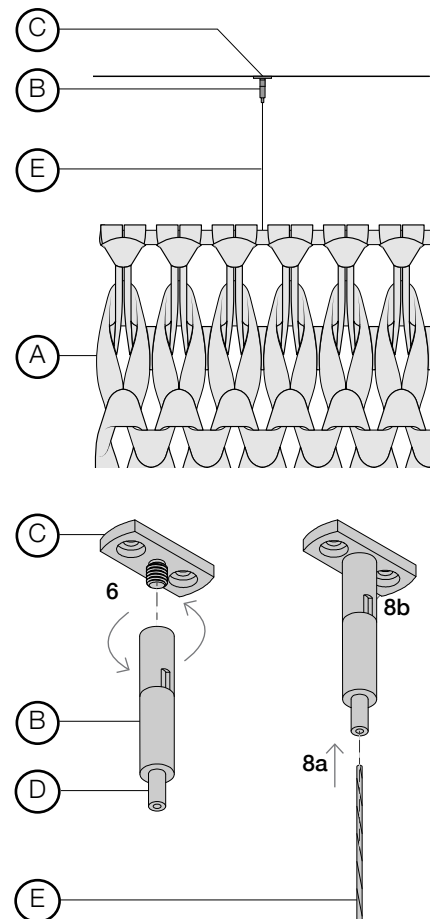
Components

- A Panel(s) with Suspension Cables
- B Cable Grippers
- C Ceiling Mounting Plates

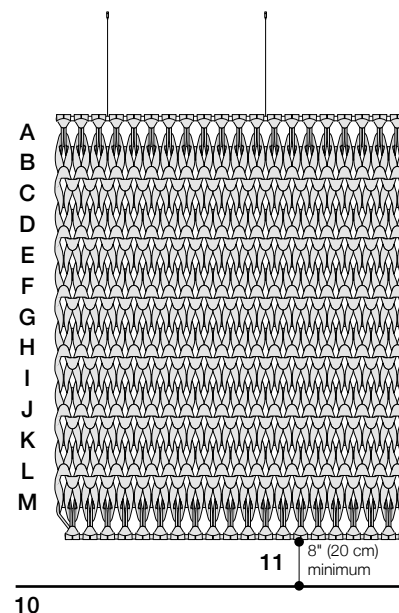
Number of suspension points varies depending on panel width – one (1) Cable Gripper and one (1) Ceiling Mounting Plate provided per suspension point

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 variation even within the same panel is 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 product that has been installed.
- 3 Allow components to acclimate to the installation environment. Panels should be removed from crates immediately upon receipt and not allowed to sit in the crates an extended amount of time, but instead should be laid out flat and individually on a clean surface for at least forty-eight (48) hours.
- 4 Each panel arrives with pre-installed Suspension Cable (E) extending from top bar in 3'-0" (91.4 cm) lengths unless otherwise specified. Each panel will have two (2) to four (4) suspension points – the number of suspension points varies based on panel width.
- 5 Measure the distance between the Suspension Cable (E) points on the top bar of the panel. Transfer these measurements to the ceiling or Unistrut.
- 6 Fasten the Ceiling Mounting Plates (C) to the ceiling or Unistrut at the measured locations using screws and anchors appropriate for the ceiling type. **IMPORTANT:** Panels should only be suspended from structural surfaces. Installation directly from an acoustic ceiling tile (ACT) ceiling grid with blocking is NOT recommended due to the panel weight.
- 7 Screw a female Cable Gripper (B) onto each Ceiling Mounting Plate (C) until tight.
- 8 **IMPORTANT:** Do not hoist the panels using the Cable Gripper (B) as a pulley as this may damage the Suspension Cable (E). Instead, support the panel to the correct height. The gripper is self-locking. To release the cable, press down on the Spring-Loaded Plunger (D). **IMPORTANT:** Do not trim the cable until the panels have been leveled and adjusted.
- 9 Raise the panel to within 3'-0" (91.4 cm) of the Cable Grippers (B) and feed the Suspension Cables (E) (8a) through until they exit the hole on the side of the gripper (8b). Feed the cables until the panel is suspended at the correct height. The gripper is self-locking. To release the cable, press down on the Spring-Loaded Plunger (D).



- 10 Packing and transit may cause the panel knots to become misaligned. With clean hands, start at the top of the panel and begin to level the rows. Straighten the loops with gentle tugs and push down on each row to ensure they are taut and level. Each loop in a specific row should be the same distance from the row above it and may be checked with a measuring tape or a bar or laser level. The distance between rows will not be the same throughout the panel due to weight distribution. (For example, the distance between knots A and B may differ from the distance between knots I and J.)
- 11 With the rows level, check that the height from the floor is correct. The recommended minimum distance above floor is 8" (20 cm). **IMPORTANT:** Dimensions may change $\pm 2"$ (± 5 cm) in width and $\pm 2-4"$ ($\pm 5-10$ cm) in length due to climate variation.
- 12 The panels should be leveled and adjusted using a laser or string level. Adjust the Suspension Cable (E) lengths by pressing down on the Spring-Loaded Plunger (D) on each Cable Gripper (B) and feed more or less cable through. Cut off any excess Suspension Cable with wire cutters. **IMPORTANT:** If cutting off excess cable, leave at least 1" (2.5 cm) of cable showing. The Cable Gripper is self-locking so there is no need to crimp the cable.



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.