

APPLYING INSTRUCTIONS

We recommend that the acoustic panel be installed by a professional installer experienced in handling similar products. If necessary, we can connect you with knowledgeable professionals to ensure optimal results. DWC cannot be held liable for any undesirable visible defects that may arise from the installation of the acoustic panels.

Below is a detailed overview of the primary concerns to be addressed before installation, along with a step-by-step guide on how to properly affix this material to a wall.

Pay close attention to:

1. **Inspect for Transport Damage:** Initially, examine the acoustic panels for any transport-related damages. Should you find any, please contact us immediately and provide photographs of both the panels and their packaging.
2. **Surface Preparation:** Ensure the surface meets the following minimum criteria:
 - **Flat:** Address any surface irregularities. Sand down bumps, remove remnants of old glue and wallpaper, and fill in holes before sanding smooth.
 - **Dry:** Address and resolve any leakage or moisture issues promptly. Newly plastered walls require a waiting period of several days to fully dry.
 - **Strong:** Treat powdery walls and fresh stucco with an adhesive primer.
 - **Clean:** Remove any old wallpaper and glue residues. The wall should also be dust-free.
 - **Moderately Absorbent:** The surface should adequately absorb glue but not excessively so. Over-absorptive surfaces, such as fresh stucco, can lead to weak adhesion and may require treatment with a primer or diluted glue. Follow the glue packaging instructions for proper dilution and allow the wall to dry for at least 24 hours. Conversely, under-absorptive surfaces may also lead to weak adhesion and may need to be sanded and/or treated with an adhesive primer.
 - **Glue:** Use the correct adhesive. We recommend DWC Colforte for optimal and robust adhesion. The use of any other glue is at your discretion and risk.
 - **High Tack Kit:** For panel installation, construction adhesive is suitable. We advise using High Tack kit, especially given the panels' weight. Apply adhesive to the edges and center of each panel every 20-40 cm.
 - **French Cleat Hanging:** For enhanced acoustic performance, we suggest mounting the acoustic panels on a French cleat.

Step-by-Step Installation Guide:

1. **Pre-Installation Wall Check:** Ensure the wall is smooth and clean.
2. **Wall Preparation:** We recommend priming new plaster walls and similarly absorbent substrates with Fix-Primer to ensure good adhesion.
3. **Direction of the Nap:** When installing acoustic panels topped with napped fabric (e.g., Velvet or Suede), be mindful of the nap direction. The nap should typically face downwards, though this can be adjusted in consultation with the client. Determine the nap direction by running

your hand over the fabric; if the fibers smooth down, the nap is correctly oriented. If the fibers stand up, you're going against the nap.

4. **Applying Colforte Glue:** Distribute the glue evenly across the wall using a fur roller and brush, covering areas up to 2 panel widths at a time (approximately 120 cm wide). DWC Colforte glue is highly recommended for this process.
5. **Applying High Tack Kit:** Apply the kit to the edges and the center of each panel every 20-40 cm.
6. **First Panel Installation:** Place the first panel against the wall, holding it in position for 10 seconds. Gently press across the panel with clean hands.
7. **Second Panel Installation:** Attach the second panel to the wall, aligning it carefully with the first. Again, ensure the nap direction is consistent.
8. **Final Inspection:** Recheck the installation for any irregularities.
9. **Achieve a Seamless Finish**

NB. Even when following these instructions meticulously, seams may still be visible with certain textile types. This often results from how light interacts with the fabric's nap and is generally unavoidable. Such effects, along with minor colour variations between production batches, are typical when working with textiles