

## PVC Marble Panel Installation and Application Guide

We recommend that you carefully follow this installation guide before and during application to ensure that your PVC marble panels (Highgloss and Matte surface options) are installed flawlessly and provide long-lasting performance.

### 1. Pre-Installation Preparation and Environmental Conditions

- **Acclimatization:** After the panels are brought into the installation area, they should be left in the application space for at least 24 hours without opening the packaging, allowing them to adapt to room temperature and humidity balance.
- **Surface Inspection: The wall or surface to be applied must:**
  - Be dry, clean, and free of dust.
  - Be flat, smooth, and solid (blistered plaster and peeling paint must be scraped and corrected).
  - Not be damp or humid; insulation problems must be resolved beforehand.
- **Required Materials:**
  - PVC Marble Panels
  - Installation adhesive (generally strong acrylic, polyurethane-based mastic/adhesive, or silicone)
  - Utility knife for measuring and cutting (or fine-toothed circular saw/jigsaw)
  - Measuring tape, spirit level, pencil
  - Double-sided tape (temporary holder to fix the panel until the adhesive dries)
  - Masking tape and joint/finishing profiles (optional)

### 2. Cutting and Measurement Procedures

- **Precise Measurement:** The width and height of the application area must be measured carefully, and cuts should be planned accordingly.
- **Cutting Technique:**
  - Our panels are easy to cut. For straight cuts, you can score deeply several times along a guide line with a utility knife and then snap the panel by bending it.
  - For more detailed or curved cuts, you can use a fine-toothed jigsaw.
- **Surface Protection:** To prevent scratches on Highgloss and matte surfaces during cutting and application, it is recommended to keep the protective nylon film on the panel until the final stage (until installation is completed and cleaning is done).

### **3. Installation and Adhesion Stage**

#### **Planning**

Before placing the panels on the wall, a dry fit should be performed. For models requiring pattern alignment (marble vein continuity), ensure that the patterns follow each other correctly.

#### **Adhesive Application**

- Apply the chosen installation adhesive (cartridge mastic) to the back of the panel in a “Z” pattern or in dots in sufficient quantity. Take care to leave a margin so that it does not overflow from the edges.
- To prevent the panel from slipping or falling initially, you can attach a few pieces of strong double-sided tape between the adhesive lines.

#### **Fixing to the Wall**

- Align the panel with the marked position on the wall and place it.
- Press gently with your hands or with a soft block (without damaging the surface) to ensure full adhesion to the wall.
- Use a spirit level to make sure the panel is properly aligned.

#### **Corners and Finishing**

To achieve an aesthetic appearance at corners or panel joints, you can use PVC or aluminum corner/finishing profiles.

### **4. Post-Installation Considerations**

- **Adhesive Drying Time:** Depending on the type of adhesive used, full curing may take up to 24 hours. During this period, no pressure should be applied to the panels.
- **Removing the Protective Film:** After installation is completed and the adhesive has dried, you can slowly peel off the protective transparent film on the panels.
- **Cleaning:** If there is light dust or fingerprints after installation, cleaning can be done according to the methods specified in the previous guide (in accordance with Highgloss or Matte surface characteristics).