

STONE VOILÉ

Installation Protocol

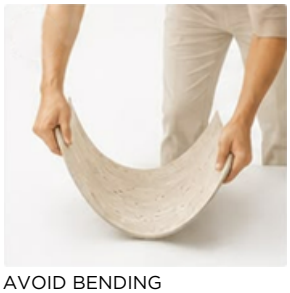
Read these instructions carefully to ensure the best installation results. They describe the precautions required for installing and maintaining *Stone Voilé Materials.*

Before installation

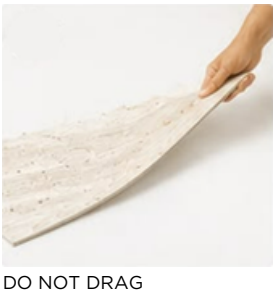
Handle Stone Voilé panels with care.

- Always carry large panels in a flat position whenever possible.
- Support the panel evenly with both hands.
- Avoid bending, twisting, or dragging the material.
- Do not allow the fiberglass backing to rub against the floor.
- Protect all edges and corners from impact.





AVOID BENDING OR TWISTING



DO NOT DRAG THE MATERIAL



DO NOT ALLOW THE BACKING TO RUB AGAINST THE FLOOR



PROTECT EDGES AND CORNERS

PROPER HANDLING HELPS PRESERVE THE INTEGRITY AND APPEARANCE OF STONE VOILÉ.

Substrates

Panels can be installed over a variety of interior surfaces.



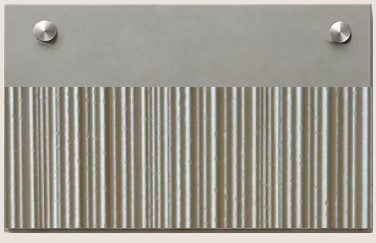
Drywall



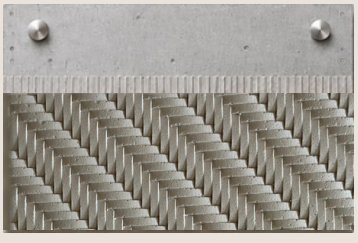
Wood Surfaces



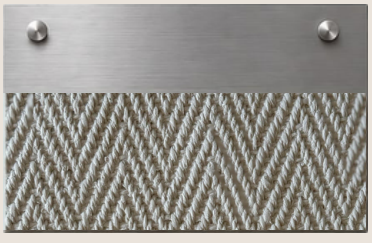
Ceramic Tile



Painted Surfaces



Cement Plaster Board



Metal Surfaces

Materials Required

Gather the following materials and tools to ensure a smooth installation.



Stone Voilé Panel



Polymer-Modified Adhesive

Recomended Products:

- LATICRETE 254 Platinum
- MAPEI Ultraflex LFT
- MAPEI Keraflex Super
- ARDEX X 77
- Schluter ALL-SET (when applicable)



Color-Matching Pigment or Touch-up Kit

Recommended Color-Matched Fillers

- Akemi Color Bond
- Integra Adhesives Surface Bonder XI
- Tenax Universal Colors
- Stone Voilé Color-Matched Filler (future product)



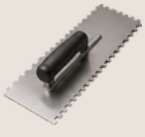
Joint Compound / Seam Filler



Grout Bag or Piping Bag



Putty Knife



Notched Trowel



Fine-Grit Sandpaper



Masking Tape



Sponge and Clean Cloth



Utility Knife or Electric Circular Saw



Level



Measuring Tape

Surface Preparation

STEP 1:

A clean and smooth surface is essential for proper adhesion and a flawless finish.

1. **Ensure the surface is clean, dry and smooth.**
   The surface must be stable and free from moisture. Allow to dry completely.
2. **Remove dust, grease, loose paint, and debris.**
   Thoroughly clean the surface to ensure maximum adhesion.
3. **Repair any uneven areas before installation.**
   Fill holes or cracks and smooth the surface for optimal results.


Clean, dry and smooth


Remove dust, grease, loose paint, and debris.


Repair any uneven areas before installation.

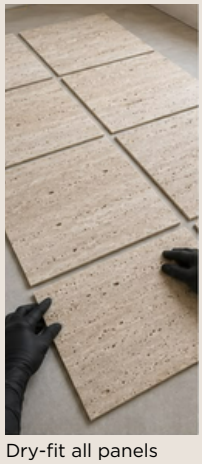
TIP A properly prepared surface ensures stronger adhesion, prevents future issues, and guarantees a beautiful finish.

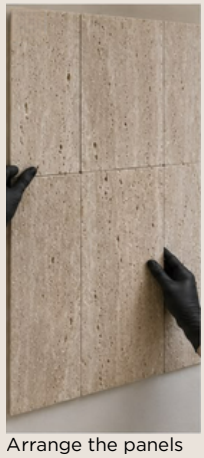
Layout & Planning

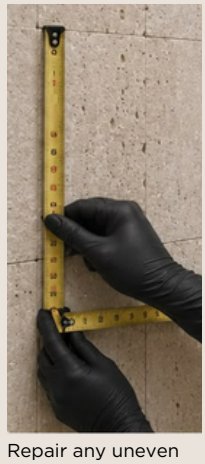
STEP 2:

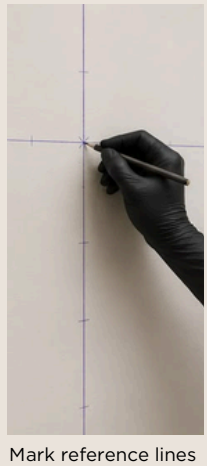
Proper planning ensures a professional installation and a natural, beautiful result.

1. **Dry-fit all panels before applying adhesive.**
   This allows you to inspect the panels and plan the best layout.
2. **Arrange the panels to achieve the desired stone pattern.**
   Position the panels to create the most natural and visually balanced appearance.
3. **Check dimensions, alignment, and seam locations.**
   Ensure everything fits properly before proceeding.
4. **Mark reference lines to keep the installation straight.**
   Use a level and pencil to create vertical and horizontal guide lines.


Dry-fit all panels before applying adhesive.


Arrange the panels to achieve the desired stone pattern.


Repair any uneven areas before installation.


Mark reference lines to keep the installation straight.

TIP Taking time to plan your layout helps reduce waste, minimize cuts, and achieve a professional result.

Apply Adhesive

STEP 3:

Proper adhesive application is essential for strong bond and long-lasting performance.

1. 

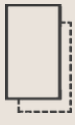
Apply adhesive evenly to the wall or substrate.
Use a high-quality, polymer-modified adhesive suitable for your surface.
Recomended Products:
- LATICRETE 254 Platinum
- MAPEI Ultraflex LFT
- MAPEI Keraflex Super
- ARDEX X 77
- Schluter ALL-SET (when applicable)

2. 

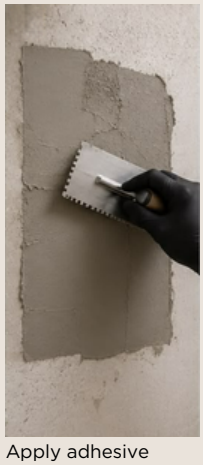
Use a notched trowel to spread the adhesive and create uniform ridges.
Hold the trowel at a 45° angle for consistent ridge height.

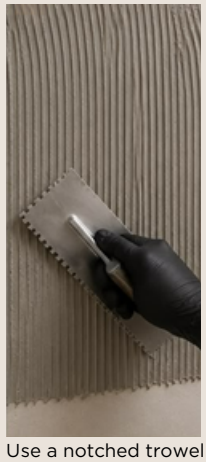
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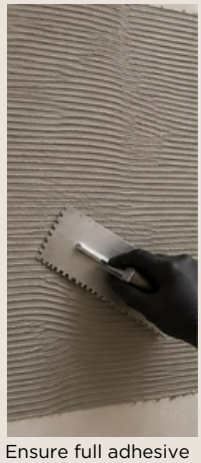
Ensure full adhesive coverage across the entire installation area.
This ensures maximum contact and prevents voids.

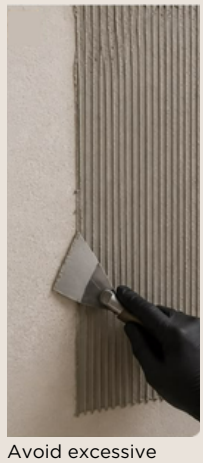
4. 

Avoid excessive adhesive buildup at the panel edges.
Wipe away any excess to prevent squeeze-out and visible seams.


Apply adhesive evenly to the wall or substrate.


Use a notched trowel to spread the adhesive and create uniform ridges.


Ensure full adhesive coverage across the entire installation area.


Avoid excessive adhesive buildup at the panel edges.

TIP Proper adhesive application ensures a strong bond, prevents voids, and delivers a flawless finish.

Install Panels

STEP 4:

Position, press, and align each panel to achieve a seamless, professional installation.

1. 

Position the first panel according to the layout marks.
Align the panel with the reference lines to ensure a straight installation.

2. 

Press the panel firmly into the adhesive.
Apply even pressure across the entire panel.

3. 

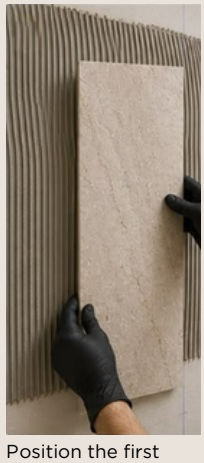
Remove trapped air and ensure full adhesive contact.
Use a rubber grout float or laminate roller to apply even pressure across the surface.

4. 

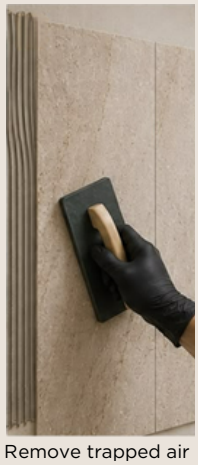
Maintain consistent joints between panels.
Maintain tight joints for a seamless look.

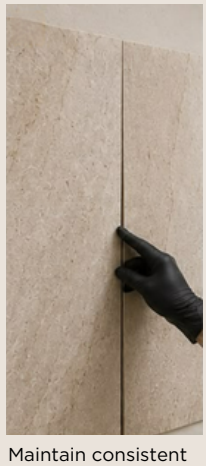
5. 

Check alignment frequently using a level.
This keeps the installation straight and professional.


Position the first panel according to the layout marks.


Press the panel firmly into the adhesive.


Remove trapped air and ensure full adhesive contact.

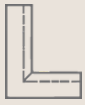

Maintain consistent joints between panels.

TIP Exterior Installations: Maintain uniform movement joints in accordance with local building codes and project specifications. These joints will be finished during the final detailing process.

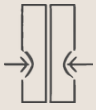
Corner Installation

STEP 5:

Install inside and outside corners after the main wall panels have been secured to ensure precise alignment and clean, continuous transitions.

1. 

Install corner pieces after the main wall panels have been secured.
This ensures a precise fit and clean finish.

2. 

Align edges carefully.
Elt maintains a continuous stone pattern and uniform joint.

3. 

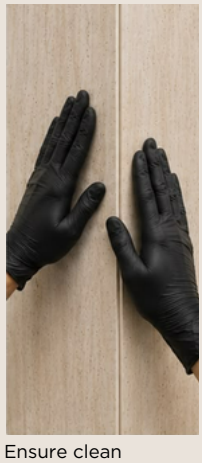
Ensure clean transitions and tight corner details.
Apply firm, even pressure to ensure full adhesive contact and tight corner joints..

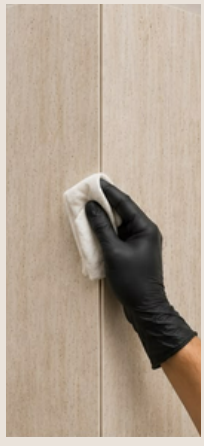
4. 

Remove excess adhesive immediately.
Clean excess adhesive immediately using a damp microfiber cloth before curing.


Install corner pieces after the main wall sections are complete.


Align edges carefully.


Ensure clean transitions and tight corner details.


Remove excess adhesive immediately.

TIP Complete all flat wall installations before installing corner pieces. This helps maintain straight edges, tighter joints, and a more seamless finished appearance.
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Seam Treatment

STEP 6:

Proper seam finishing minimizes joint visibility while creating a clean, continuous stone appearance.

1. 

Protect the Surface
Apply masking tape along both sides of each seam.

2. 

Fill the Joint
Fill the joint completely using a color-matched knife-grade filler or epoxy. Slightly overfill the joint to allow for finishing.

Recommended Color-Matched Fillers

- Akemi Color Bond
- Integra Adhesives Surface Bonder XI
- Tenax Universal Colors
- Stone Voilé Color-Matched Filler (future product)

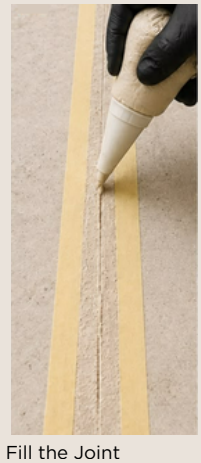
3. 

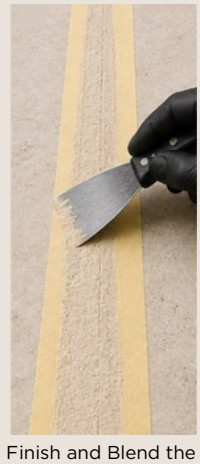
Finish and Blend the Seam
Smooth the filler using a flexible putty knife to blend the seam with the surrounding stone texture.

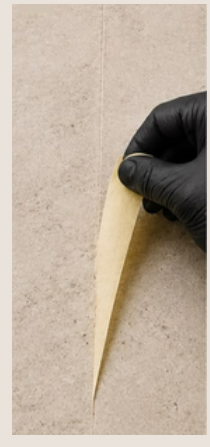
4. 

Remove Tape
Remove the masking tape while the filler remains workable for clean, crisp edges


Protect the Surface


Fill the Joint


Finish and Blend the Seam


Remove Tape

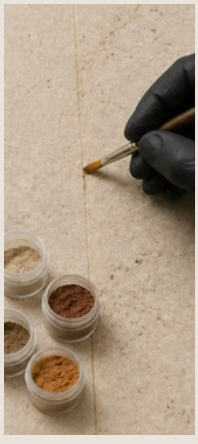
TIP Sand gently and gradually. Use fine-grit sandpaper with light, even pressure to avoid over-sanding or altering the natural stone texture. Always remove all dust before moving to the next step.

Color Match and Touch Up

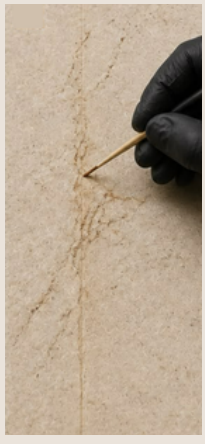
STEP 7:

Precise color matching and touch up ensures the seam blends naturally for an invisible, flawless finish.

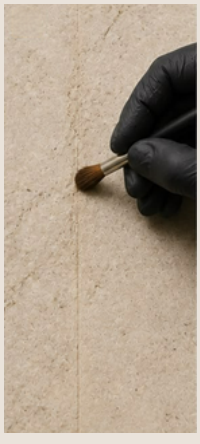
1. **Apply color-matching pigments to the repaired areas.**
   Use pigments or stone dyes that match the stone's natural color.
2. **Recreate the natural tones, veins, and movement of the stone.**
   Add depth and variation to mimic the surrounding stone.
3. **Blend colors until the seam becomes visually integrated.**
   Soften transitions and ensure the repair is undetectable.
4. **Repeat as needed for a natural finish.**
   Layer and refine until the result looks seamless from every angle.



Apply color-matching pigments to the repaired areas.



Recreate the natural tones, veins, and movement of the stone.



Blend colors until the seam becomes visually integrated.



Repeat as needed for a natural finish.

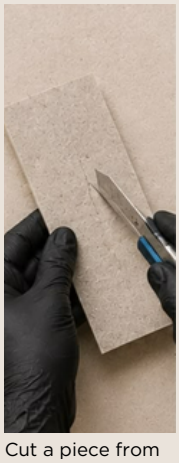
TIP Build color gradually. Apply pigments in thin, subtle layers and allow each layer to settle before adding more. Match the stone's natural variation rather than creating one uniform color—the goal is to make the repair disappear into the surrounding pattern.

If Damage Occurs

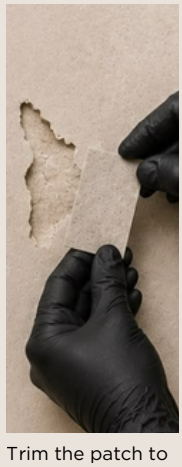
STEP 8:

Repairs can be made seamlessly using the same Stone Voile material and our seam finishing process.

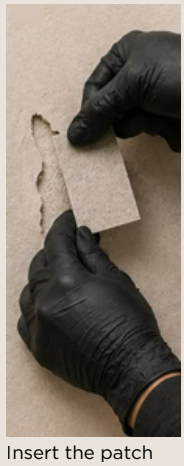
1. **Cut a piece from the same Stone Voilé material.**
   Use matching material for a seamless repair.
2. **Trim the patch to match the damaged area.**
   Ensure the patch fits precisely.
3. **Insert the patch into the repair area.**
   Fit the patch tightly into place.
4. **Press firmly until secure.**
   Ensure full contact and adhesion.
5. **Fill, texture, sand, and color-match the repair.**
   Follow the seam finishing process above for a flawless result.



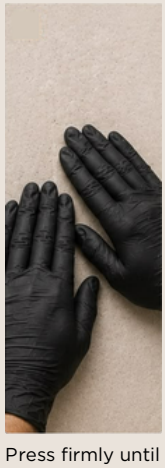
Cut a piece from the same Stone Voilé material.



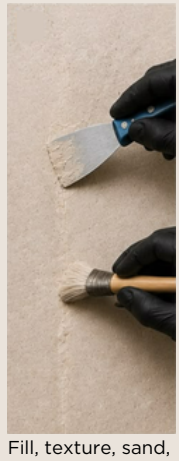
Trim the patch to match the damaged area.



Insert the patch into the repair area.



Press firmly until secure.



Fill, texture, sand, and color-match the repair.

TIP Match the pattern, not just the color. When cutting the patch, select an area of Stone Voilé with similar tones, texture, and natural movement to the damaged section. This will make the finished repair much less noticeable.

Final Inspection

STEP 9:

A thorough final inspection ensures a flawless professional installation.

1. **All panels are securely bonded.**
   Check adhesion across the entire surface.

2. **No air pockets are present.**
   Inspect the surface and seams closely.

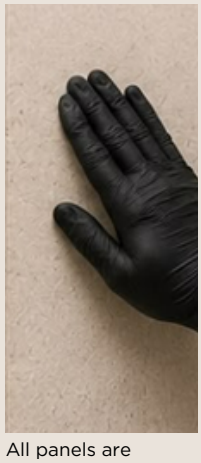
3. **Seams are fully filled.**
   Ensure seams are smooth, even, and complete.

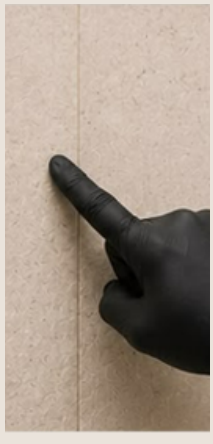
4. **Surface texture is consistent.**
   Verify the natural stone texture flows uniformly

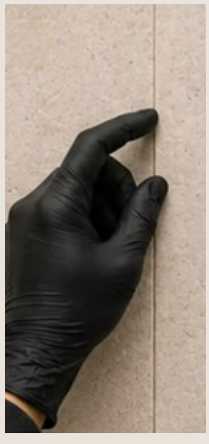
5. **Color transitions appear natural.**
   Confirm tones, veins, and movement blend seamlessly.

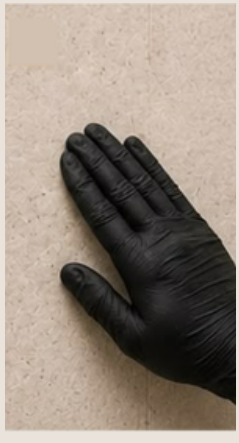
6. **Corners are aligned correctly.**
   Check that all corners are straight and tight.

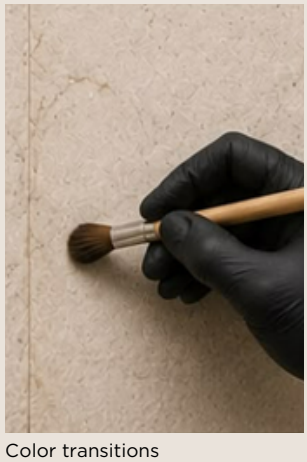
7. **The installation is clean and free of residue.**
   Ensure the surface is spotless and ready for use.

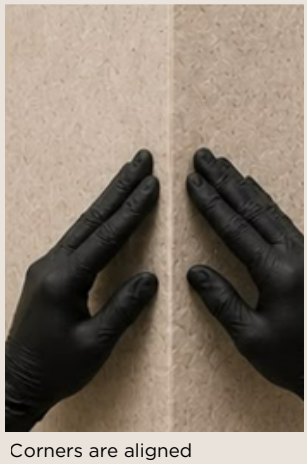

All panels are securely bonded.

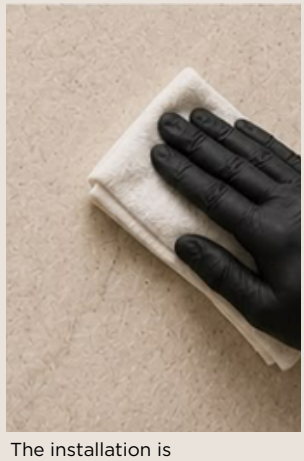

No air pockets are present.


Seams are fully filled.


Surface texture is consistent.


Color transitions appear natural.


Corners are aligned correctly.


The installation is clean and free of residue.

Ready to Install



Get In Touch:

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