

Wall Panels Installation Guide

Wall Panel Types:

V Groove Glide, V Groove Ascend, V Groove Horizon, Form, Bond, Grid, Original, Herringbone and Cove. All patterns are available in 12mm or 24mm board thickness.



Recommended adhesives:

Tensorgrip X40 Spray Adhesive & T-Rex Fast Grab Adhesive Sausage



Tools & Materials Required:



Tape measure, spirit level or laser level, pencil, X40 spray gun, caulking gun, utility knife with carbide blade

Note: These installation instructions are intended as a general guide for experienced installers fitting AcouLine Wall Panels directly to solid wall substrates. The recommended adhesive system provides a permanent bond. Once the adhesive has been applied and has fully cured, the panels cannot be adjusted or repositioned. Removing installed panels may result in damage to painted surfaces, plasterboard, or other wall finishes.

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Surface preparation:

Ensure both the wall and rear of the PET panel are clean, dry, dust-free and structurally sound. Remove loose paint and contaminants.

Some paints contain additives that can make permanent adhesive difficult to achieve, if fixing wall panels over the top of paint or coatings that may contain

These additives, surface priming with BondCrete will be required prior to applying any adhesives acoustic panel installation

Wall preparation checklist:

- ✓ Clean and dry wall
- ✓ Flat substrate
- ✓ Mark panel positions
- ✓ Test-fit before adhesive application

8 step installation process:

1. Clean the wall thoroughly with a clean cloth and warm soapy water
2. Prime the wall with BondCrete or similar if required
3. Dry fit the panel and mark its final position.
4. Spray an even web coat of Tensorgrip X40 over the entire rear face of the panel and the wall. Hold spray gun 150mm away from the wall and the panel. Allow a 50% overlay when spraying.
5. Allow approximately 5 minutes flash-off until the adhesive is tacky.
6. Apply T-Rex Fast Grab as a continuous perimeter bead plus vertical beads every 150–200 mm.
7. Carefully position the panel and press firmly across the entire surface using even pressure.
8. Check alignment immediately and allow adhesives to fully cure.

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Step 1
Clean the wall thoroughly with a clean cloth and warm soapy water



Step 2
Prime the wall with BondCrete or similar if required



Step 3
Dry fit the panel and mark its final position.

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TENSORGRIP X40 APPLICATION

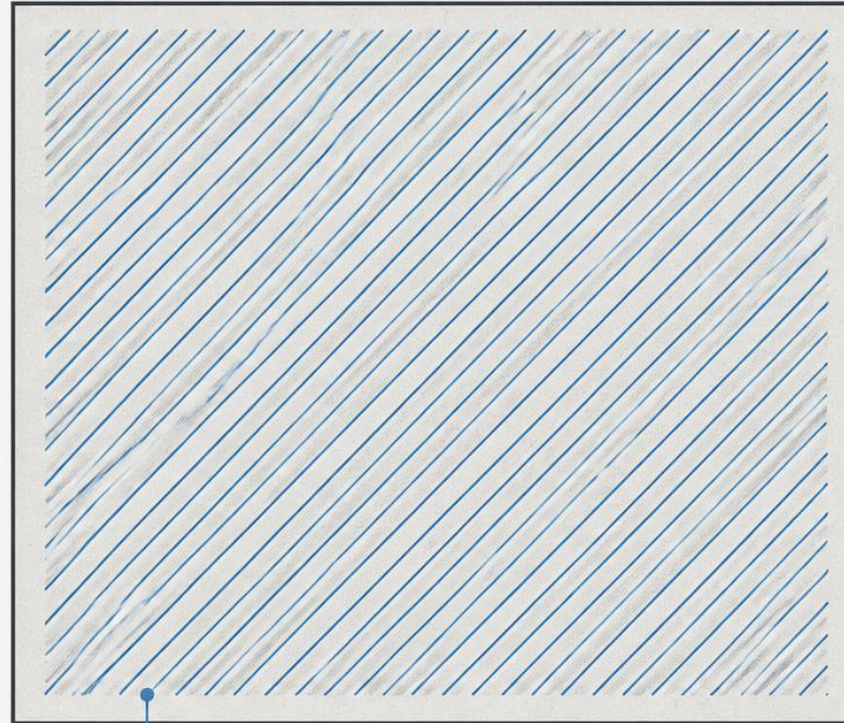
SPRAY PATTERN

Apply an even web spray over the entire rear face of the panel and the wall.

Allow approximately 5 minutes flash-off until tacky before positioning.



REAR OF PANEL



Apply an even web spray across the entire surface.



EVEN COVERAGE

Ensure complete and uniform coverage for maximum bond.



FLASH-OFF TIME

Allow approximately 5 minutes until tacky before installing.

Step 4 & 5

Spray an even web coat of Tensorgrip X40 over the entire rear face of the panel and the wall. Hold spray gun 150mm away from the wall and the panel. Allow a 50% overlay when spraying. Allow approximately 5 minutes flash-off until the adhesive is tacky.

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T-REX FAST GRAB BEAD PATTERN

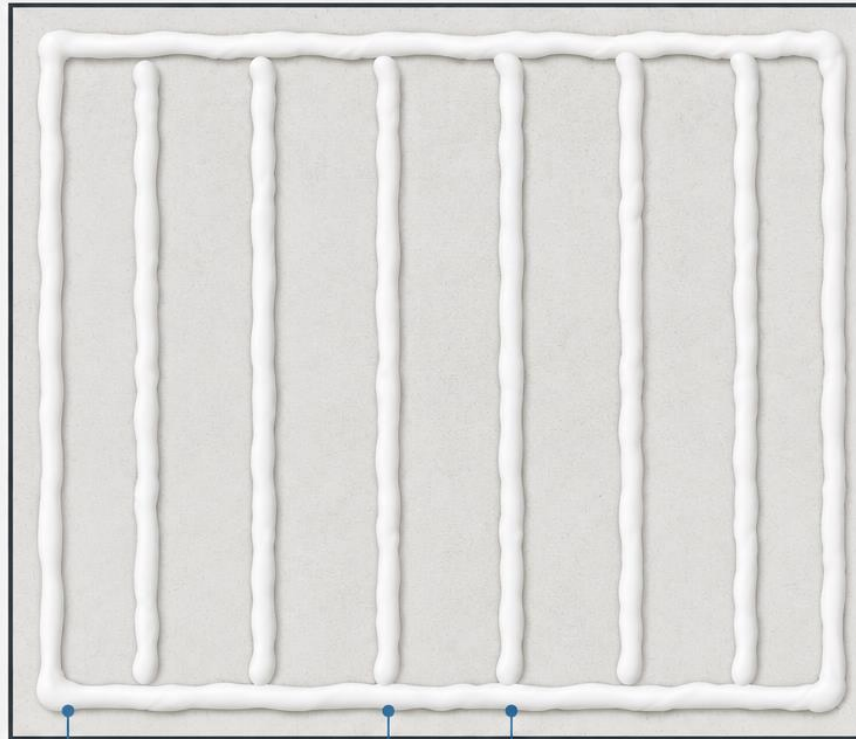
BEAD PATTERN

Apply T-Rex Fast Grab adhesive to the rear of the panel as shown.

- Continuous bead around the entire perimeter.
- Vertical beads every 150–200 mm.



REAR OF PANEL



Continuous bead
around perimeter

Vertical beads
every 150–200 mm



HIGH INITIAL GRAB

Strong immediate
bond for secure
panel placement.



MAXIMUM COVERAGE

Ensure full contact
with the panel and
the wall surface.



CURE TIME

Full cure in
24–48 hours*

*Dependent on conditions.

Step 6

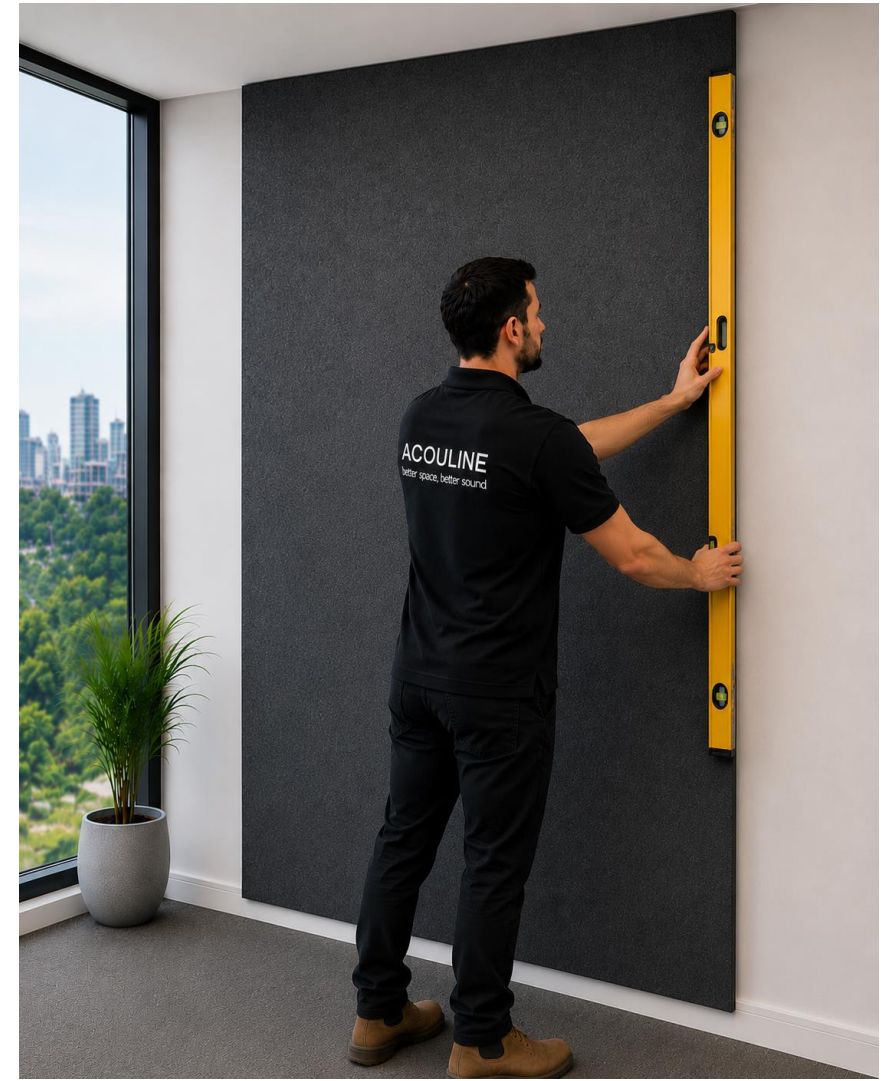
Apply T-Rex Fast Grab as a continuous perimeter bead plus vertical beads every 150–200 mm.

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Step 7

Carefully position the panel and press firmly across the entire surface using even pressure.



Step 8

Check alignment immediately and allow adhesives to fully cure.