



# AcoustoStop Micro Perf Panel Installation & Care Guide

## 1-Product Snapshot



Elegant & aesthetic; variety of sizes and shades



Reduces reverberation and echo; improves speech intelligibility.



High Density Exterior Grade MDF with acoustical fleece.



Moisture resistant, low formaldehyde, anti-fungal.



Impact resistant with micro perforations 0.5-0.55mm dia.



Open area > 15%; finish options: laminate and veneer.

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## 2. Storage & Handling



### Before You Start

- Keep panels flat on clean, dry, level surface.
- Use protective layering (foam sheets or fabric) between panels to avoid scratches.
- Store in dry, temperature-controlled area.



### Avoid Compression

- Don't stack too high (Max 800mm) to prevent compression or damage.
- No leaning or bending.

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## 3. Installation

Panels can be installed on walls or ceilings. Ensure the surface is clean, level, and dry before mounting.



### Option A – Z-Profile

1. Mark level lines on wall.
2. Fix Z-Profiles to wall.
3. Engage each panel onto Z-Profile.
4. Keep panel gaps consistent.



### Option B – H-Profile

1. Mark level lines on wall.
2. Fix H-Profiles to wall.
3. Engage each panel onto H-Profile.
4. Keep panel gaps consistent.



### Option C – Nailing

1. Mark layout on wall.
2. Secure panels directly with appropriate fasteners.
3. Ensure level installation.

**Note:** Mounting methods depend on the product profile and project instructions. Follow site specifications for fixing hardware and spacing.

## 4. Care & Cleaning

### Regular Maintenance

Clean regularly (twice a month) with a soft brush, microfiber cloth, or vacuum. Dust buildup reduces sound absorption.

### Spot Cleaning

Use wood-safe cleaner if needed. Ensure no liquid seeps into backing.

### What NOT to use

Avoid harsh chemicals, direct water, excessive humidity. Don't repaint or refinish panels.

### Environment

Keep room temperature stable. Ideal humidity 40-60%. Avoid placing near HVAC vents or heat sources.

## 5. Do's & Don'ts (Quick Reference)



### Do

- Clean panels regularly (twice a month minimum).
- Use only soft brushes or microfiber cloths.
- Maintain indoor humidity at 40-60%.
- Keep in temperature-controlled area.



### Don't

- Use harsh chemicals or abrasive cleaners.
- Expose to direct water or excessive humidity.
- Repaint or refinish panels (affects acoustic performance).
- Place near HVAC vents or heat sources.

## 6. Help & Support

### India

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