

Cleaning, Care & Maintenance Instructions

PET Acoustic Felt is easy to maintain. Here are some insights:



Routine Dust Removal

To remove dust, vacuum the PET acoustic felt occasionally using a low suction attachment, or use a handheld air compressor to dislodge collected dust from the surface.



Routine Dust Removal

Due to its porous structure, PET acoustic felt can be easily cleaned with water. In most cases, water is sufficient to remove stains. Water is not known to damage PET acoustic felt.

Thanks to our 4-step printing process, water and light stains bead and sit on the surface rather than wicking deep into the fibers, making this first step even more effective on Air[]Space panels than on standard PET felt.



Dabbing Out Remaining Stains

If a stain remains, dab it with a dry cloth while the PET Felt is still wet. Do not rub—rubbing can damage the material and cause pilling or fuzzing.



Stubborn Stains (James Cleaning Set)

If water is not sufficient, difficult stains can be removed with qualitative cleaning products like the James Cleaning set. Always test a cleaning product on an inconspicuous area before applying it to a visible surface. Depending on the type of stain, the James Cleaning set provides different solutions – consult the James Cleaning manual to choose the correct treatment.

General Stains (Mild Detergent Method)

For everyday blemishes that water alone doesn't fully lift, dab the stain lightly with a mixture of distilled water and a few drops of mild, clear detergent. Work in gently with a soft sponge or microfiber cloth, then rinse with a clean, damp cloth and air dry.

Odor Control (Vinegar Method)

To neutralize odors without harsh chemicals, use a 1:2 mixture of white vinegar and water. Lightly mist or dab the solution onto the affected area, allow it to sit briefly, then air dry. This method naturally breaks down odor-causing compounds without the intensity of chlorine-based products.

Bleach Cleaning (For Stubborn Stains or Infection Control)

Air[]Space PET acoustic felt can be cleaned with bleach when needed, provided it is used sparingly and highly diluted. Because our PET felt is made from recycled plastics rather than natural animal wool, it is highly durable and generally colorfast – a method we have tested and relied on successfully for over seven years. That said, using too much bleach, or using it incorrectly, can still cause discoloration or weaken the material, so the steps below should be followed closely.

1. **Mix the Solution:** Dilute bleach according to CDC Cleaning and Disinfection guidelines: 4 teaspoons of standard household bleach per quart of water (or 5 tablespoons per gallon).
2. **Test First:** Always spot-test the solution on an inconspicuous area of the felt to confirm it doesn't cause color loss.
3. **Mist, Do Not Soak:** Transfer the mixture into a spray bottle and lightly mist the affected area. Do not saturate the material – excess moisture can damage acoustic backing or cause the felt to warp.
4. **Dab Gently:** Work the solution into the stain using a clean, soft sponge or microfiber cloth. Avoid aggressive scrubbing, which can cause the material to pill or fuzz.
5. **Rinse & Dry:** Gently dab the area with a damp cloth (clean water only) to remove bleach residue, then allow it to air dry fully before returning the panel to use.

Note: Unless medical-grade sanitization is required, the water, detergent, or vinegar methods above are usually all that's needed – reserve bleach for stubborn stains or situations specifically requiring disinfection.

The Air[]Space Difference: Our 4-Step Proprietary Printing Process - Cleaning Insight

Every Custom Printed Air[]Space PET acoustic felt panel goes through our proprietary 4-step printing process, which treats the face/surface of the material to be significantly less 'wicking-capable.' In side-by-side controlled testing, panels finished with this process absorb and spread moisture and stains far more slowly than untreated PET felt, giving you more time to respond to a spill and making routine cleanup noticeably easier.