

## Ecosorpt<sup>®</sup> Cotton Acoustic Panel

The following installation instructions are given as a general guide to avoid common errors. Installer should follow best practices for construction and workmanship. Acoustical Solutions bears no responsibility for installation or contractor selection. Please contact a sales representative if you have questions, concerns or specific project requirements.

Be sure to inspect materials upon delivery. Please note any damage on the delivery ticket and notify Acoustical Solutions immediately. Materials should be stored in original packing in a clean, climate controlled environment free of moisture. Installation should not commence until building is enclosed and under standard occupancy conditions and surfaces are of acceptable condition and properly prepared. Do not install materials of unacceptable quality.

Ensure all surfaces are clean, dry, structural sound and free of dust, grease, oil or other debris. During installation, be sure to maintain a constant room temperature above 50 degrees F and for best performance around 70 degrees F. Installation is best done at the end of a construction project.

### Wall Mount

Make sure that the surface is clean and free of dirt and debris.

Apply 1/4" thick bead of construction adhesive diagonally across the back of the panel in an 'X' pattern. Then a perimeter 1/4" bead, 3/4" in from the outer edge. If installing panels larger than 2'x4', use an additional 1/4" thick bead of adhesive in concentric rectangles 8" from the outer edge. Then press panel into position, holding in place until it is secure.

**CAUTION:** If you apply the adhesive too close to the edge it can squeeze out when the tile is pressed into place.

### Ceiling Mount

An additional dollop of adhesive or spray adhesive may be used to keep the panel in place while the construction adhesive cures. Areas for the additional adhesive are indicated by the yellow circles below.

For field cutting panels of any size or thickness we recommend that the product be cut on a table saw with a standard 8" round blade with no teeth, (similar to a meat carving blade). One inch material can be cut straight through with one pass. Two or thicker material should be cut half way through the thickness of the material, then flipped over and cut again along the same line. This cutting method will deliver the same square edge detail that the product was originally delivered with.

