EcoTech™
Acoustical Panels

- **Economical Fire-Rated Acoustical Absorption**

- **Water, Mold & Bacteria Resistant**

- **1" Thickness NRC: 0.70**

- **60% Recycled Content & Recyclable**

- **Non-toxic, No Dust, Itching Or Skin Irritation**

EcoTech Acoustical Panels are a cost-effective 1" treatment with great absorptive properties and an excellent way to improve speech intelligibility. They are lightweight and easy to handle. The white color blends into many residential and commercial spaces. **EcoTech** panels are well suited for harsh environments due to their durability and resistance to fire, moisture, mold and bacterial growth.

APPLICATIONS:
- Nightclubs • Soundstages • Restaurants • Studio Live Rooms
- Gymnasiums • Commercial Facilities • Multi-Purpose Rooms
- Industrial Facilities • Health Care Facilities

SPECIFICATIONS:
- Class A per ASTM E-84 Flame spread 10 / Smoke developed 180 & Euro Class EN13501 B, s1, d0 per BS EN13501-1: 2007 +A1: 2009
  - Density: 7.5 pcf
  - Fungal Resistance
  - Low Moisture Absorption
  - Size: 1" x 2' x 2' and 1" x 2' x 4'
  - Color: White

Absorption Test Data (Per ASTM C-423-09) - **Overall NRC 0.70**					
125Hz	250Hz	500Hz	1kHz	2kHz	4kHz
0.07	0.28	0.63	0.87	0.99	0.98

White EcoTech™ panels installed on ceiling

Real-World Acoustics®

1-800-959-3343 / 317-842-2600
9955 Westpoint Drive, Suite 101, Indianapolis IN USA 46256

EcoTech™

Acoustical Panels

Total Sound Control® Since 1977

Auralex®
acoustics

www.auralex.com

Thank you for purchasing **Auralex® EcoTech™** high performance acoustical absorption treatment that can easily be mounted to walls & ceilings.

- **CAUTION!** **White EcoTech panels will show dirt and smudges very easily when handling and un-boxing. Use clean white cloth or disposable gloves while handling. Always lay the panels down on a clean surface.**

- Prior to mounting, mark desired panel locations on the wall or ceiling with small pencil marks or masking tape.

- If you need to cut your **EcoTech**, use a straightedge and a sharp knife using repeated strokes to cut through the material. A band or jig saw can be used as well.

Tubetak Pro™ Adhesive & Foamtak™ Spray Adhesive

- **Tubetak Pro:** Requires a caulking gun for application. Refer to the diagrams to the right for recommended application patterns. Cut the tip off the cartridge near the top of the threads. Screw on the detachable nozzle and cut off the first inch with a utility knife. Install the cartridge in a caulking gun and squeeze out beads onto the rear surface of the panel *(see Fig 1)*. Use a Putty knife to gently flatten the adhesive beads and immediately press in place on the wall or ceiling using firm pressure.

- **Foamtak:** Aerosol spray can *(US only)* hold the can 3 to 6" away from the **EcoTech** and apply uniform bands of adhesive to the rear of the panel and to the wall or ceiling surface *(see Fig. 2)*. Allow at least 60 to 90 seconds to tack and then apply.

  Periodically test for tackiness with a knuckle before installing. You can use the **EcoTech** carton as spray shields for a cleaner installation. Stacking two **EcoTech** cartons can be used as a convenient work surface.
  Visit **Auralex.com** for more information.

Other Mounting Options

- Finish nails can be used to tack the panels in place for a quick, temporary installation with minimal wall damage.
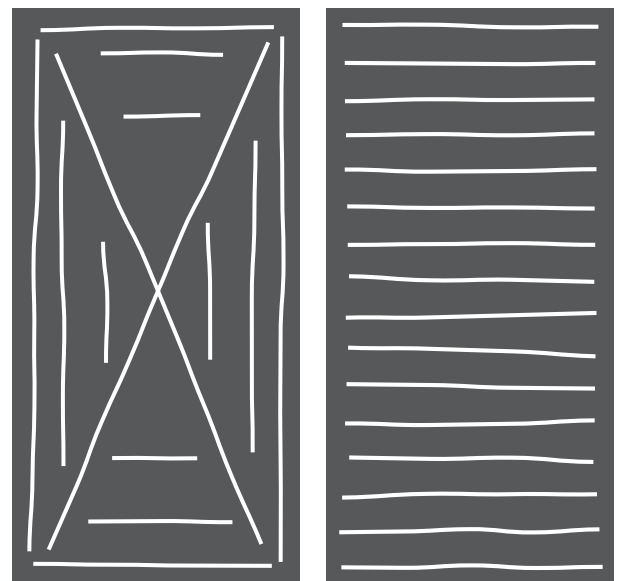 **NOTE:** Wall Installations only.

NOTES:

- Both **Tubetak Pro** and **Foamtak** are considered a permanent installation. Removing the panel after the adhesive has cured can result in some damage to the **EcoTech** panel and the mounting surface.

  Try using a sharp knife to carefully separate the panel from the adhesive to minimize tearing. Use a painters tool and a citrus based adhesive remover to clean the adhesive from the wall.

  Auralex is not responsible for any damage to walls, the ceiling or the overall structure that occurs during installation or removal of our products.

Fig. 1

Typical Tubetak™ application pattern

Tubetak™ application for difficult to adhere to surfaces

Fig. 2

Application of Auralex® Foamtak™ shown