

## TAC Acoustical Panels

### Specification Sheet

#### HIGH-PERFORMANCE PANELS FOR WALLS, CEILINGS & MORE



TAC delivers **excellent acoustic performance** in a durable panel with a **highly effective tackable surface**. Suitable for both walls and ceilings, TAC panels can be used indoors or out and are available in 1" or 2" thicknesses. Stocked in white or charcoal gray, they offer flexibility for a range of design applications. Panels are lightweight and suitable for both interior and exterior use.

Made from expanded polypropylene bead foam, each 2' x 4' panel is compressed for density and strength. Lightweight and resistant to mildew, bacteria, and moisture, TAC features a non-fibrous, non-abrasive surface. It is Class A fire-rated, waterproof, and paintable.

Installation is simple with caulk-based construction adhesive, and panels can be cut with basic woodworking tools.

## APPLICATIONS

Conference room walls, ceilings, environmentally sensitive areas, industrial applications, new construction and retrofits, auditoriums, nightclubs, classrooms, swimming pools, ice arenas, and more. TAC also makes an excellent tack board. The material is paintable, although painting may reduce its tackability.

## KEY SPECIFICATIONS

**Material:** Expanded polypropylene bead foam

**Dimensions:** 24" x 48" panels, available in 1" or 2" thickness

**Colors:** Charcoal Gray or White (paintable)

**Pricing:** Pricing is listed on the website

**Lead time:** 2-3 weeks

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## ARCHITECTURAL MATERIALS

### SOUND ABSORPTION / NOISE REDUCTION

Mount	125Hz	250Hz	500Hz	1Hz	2KHz	4KHz	NRC
1" Ceiling	0.46	0.59	0.42	0.49	0.76	0.86	0.55
2" Ceiling		0.52	0.52	0.72	0.77	0.89	0.70

### FIRE RATING: "Class A" fire rated : ASTM E84

THICKNESS	FLAME SPREAD	SMOKE DEVELOPED
1"	3	84
2"	4	113

### INSTALLATION

TAC panels can be cut using standard milling tools with carbide blades. They may be installed with nails or adhered to flat surfaces using caulk-based construction adhesives or Loctite adhesive.. To hold panels in place during installation, use spray-mount adhesive on the back until the primary adhesive cures.

Panels align cleanly when installed long side to long side and short side to short side. However, aligning a long side with a short side may result in lippage and could require shimming. For best results, we recommend an ashlar pattern.

Each panel has a designated front and back and may vary slightly in size, with a tolerance of 1/16" to 1/8".

### IN STOCK AND READILY AVAILABLE

TAC requires a minimum order of 7 panels. Contact us for help with project specifications or place your order directly on our website.