

XPRESSIVE METAL

CEILING BAFFLES



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Xpressive™ Ceiling Baffles architectural aluminum ceiling baffles are linear design elements used to enhance the visual appeal and definition of interior ceiling spaces. Fabricated from lightweight, durable aluminum, they are suspended vertically to create clean lines, depth, and rhythm while allowing light, air, and sprinklers to pass through.

Available in powder-coated solid colors, these baffles offer a sleek, contemporary look with excellent color consistency and long-term durability. Powder-coated woodgrain finishes provide the warmth and appearance of natural wood while maintaining the low maintenance, fire resistance, and dimensional stability of aluminum. Together, these finish options make aluminum ceiling baffles a versatile solution for commercial, institutional, and architectural interiors seeking both performance and refined aesthetics.

Depending on the chosen pattern and color, it can be used in conference rooms, offices, schools, kindergartens, early-education centers, cinemas, living rooms, studies, and many other spaces.

Its standout design, along with the material's inherent properties—sound absorption, environmental friendliness, antibacterial performance, and thermal insulation—make it highly functional.

KEY FEATURES & BENEFITS

- **Acoustical Performance** – Designed to reduce reverberation and improve speech clarity by absorbing sound while maintaining an open ceiling aesthetic.
- **Durable Aluminum Construction** – Lightweight, non-combustible, and resistant to warping, moisture, and corrosion for long-term performance.
- **Powder-Coated Finish Options** – Available in solid colors for a modern look or realistic woodgrain finishes that deliver warmth without the maintenance of natural wood.
- **Design Flexibility** – Linear baffle profiles allow for creative layouts, spacing, and orientations that enhance architectural interest.
- **Low Maintenance & Sustainable** – Easy to clean, long-lasting finishes, and recyclable materials support sustainable building goals.

PERFORMANCE

Xpressive™ Ceiling Baffles are engineered to absorb mid-to-high frequency sound energy commonly found in open environments.

Aluminum

Sound Absorption Rating: NRC rating based on design

Perforated with Soundtex and Insulation Insert as required

Fire Resistance Rating

- U.S. Standard: ASTM E84 Class A
- European Standard: EN 13501-1 Class B

MATERIAL COMPOSITION

- **Material: Aluminum**
- **Recycled Content:** Up to 60% post-consumer
- **Thickness Options:** Typically 0.032" -0.040"
- **VOC Emissions:** Low-VOC, indoor air quality compliant
- **Fire Performance:** Class A (ASTM E84), when applicable

APPLICATIONS

- **Open-plan Offices**
- **Conference and Collaboration Spaces**
- **Lobbies and Reception Areas**
- **Classrooms and Lecture Halls**
- **Libraries**
- **Restaurants and Hospitality Spaces**
- **Transit and public interiors**

SUSTAINABILITY

Xpressive™ Acoustical Ceiling Baffles support sustainable building initiatives and contribute toward LEED and WELL Building Standard goals.

- Made from ALuminum 3003 Alloy
- Lightweight for reduced transportation impact
- Long lifecycle with minimal maintenance

WHY XPRESSIVE™

Xpressive is where acoustics meet art—giving designers the ability to control sound while creating walls that inspire. Whether subtle or bold, linear or geometric, Xpressive PET Felt Acoustical.



DIAMOND T MANUFACTURING, INC.

YOUR PARTNER IN ARCHITECTURAL METAL & ACOUSTICAL SOLUTIONS

Since 2013, Diamond T Manufacturing, Inc. (DTMI) has been a trusted leader in architectural metals fabrication and acoustical design solutions. We specialize in creating custom products that elevate spaces with unmatched design, aesthetics, acoustical performance, and decorative appeal.

Our Expertise Includes:

- Architectural Metal Products
- Acoustical Metal Ceilings
- Metal Wall Panels
- Column Covers
- Acoustical Solutions with PET Felt & Fabric
- Felt Ceiling Baffles
- Wall Panels / V-Groove Carving Panels
- Ceiling Pods / Acoustical Shapes
- Fabric-Wrapped Wall Panels
- Sound Absorbing Products

At DTMI, we combine precision craftsmanship with innovative design to deliver tailored solutions for architects, designers, and builders. Whether you need standard products or fully customized architectural elements, we have the experience and capability to bring your vision to life.

Why Choose Diamond T?

- ✓ Over a decade of proven expertise
- ✓ Custom fabrication for unique projects
- ✓ Commitment to quality and performance
- ✓ Solutions that blend beauty with functionality

TRANSFORM YOUR SPACE WITH DTMI'S ARCHITECTURAL AND ACOUSTICAL PRODUCTS. LET'S CREATE SOMETHING EXTRAORDINARY TOGETHER.



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