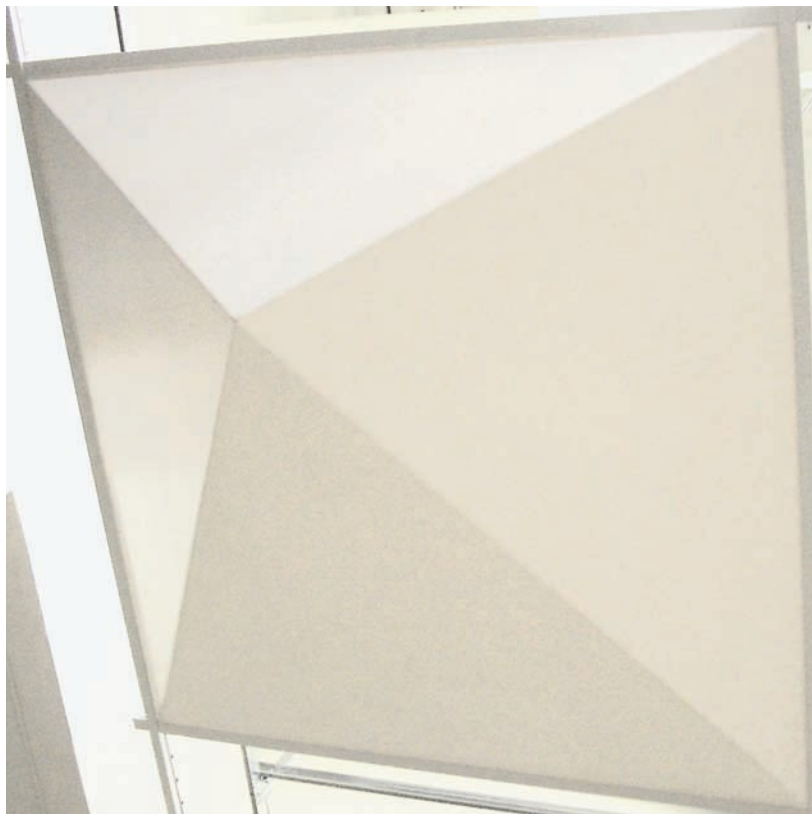


Diffuser Panels

THERMO-FORMED PYRAMID



DESCRIPTION

The Decoustics Thermo-formed Pyramid diffuser is a light-weight, general purpose wall or ceiling product, for use in new construction or renovation. It is constructed of a Class A rated, thermo-formable, light-weight material.

The Pyramid diffuser is formed in an aesthetically pleasing offset pyramid shape, that provides a specific acoustical response where good sound diffusion is required. The diffusers are finished in one of two formats:

1. Standard white format that can be painted.
2. Manufacturers standard woven polyester fabric, fully bonded to the face with all corners tailored.

Diffusers are supplied ready for installation as lay-in panels to standard 1" (25mm) T-bar ceiling systems, or clip ready for wall mount applications.

Note: A safety chain is supplied for ceiling mount applications, and must be secured to the ceiling grid.

APPLICATIONS

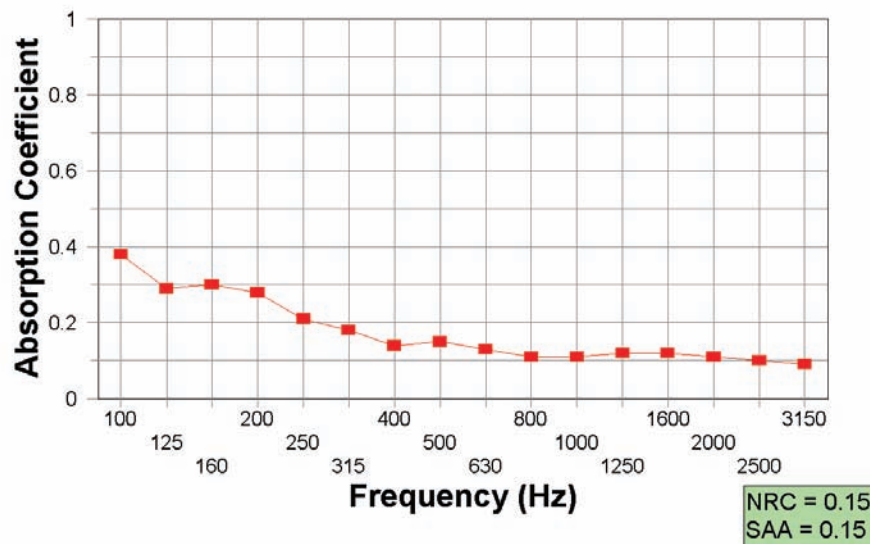
Wherever a high degree of sound diffusion is required, typically concert halls, band rooms, music rooms, and television studios.

Note: The information provided in this Data Sheet is accurate to the best of our knowledge at the time of printing. However, we reserve the right to make changes when necessary without further notification. Suggested applications may need to be modified to conform with local building codes and conditions. We cannot accept responsibility for products that are not used, or installed, to our specifications. Please refer to our website for most current data.

Note: Only handle panels wearing clean, lightweight, white gloves during installation.

Follow manufacturer's printed instructions for installation as well as field cutting of panels.

Decoustics Sound Absorption Data Pyramid Diffuser. Type E400 Mount



COMPLIMENTARY PRODUCTS

Pyramid diffusers are designed to be used in conjunction with several other Decoustics products such as AP, Hir-1, Hir-2, and Hir-Extreme, wall and ceiling panels. By using the various products in differing combinations, an architect, designer, or acoustic consultant, can achieve virtually any desired acoustical response.

WALLS & CEILINGS

Diffuser Panels

THERMO-FORMED PYRAMID

PHYSICAL DATA:

Thickness: 12" or 6", depending on the module size and finish selected.

Std Sizes: 47 3/4" x 47 3/4"
(1213 mm x 1213 mm);

23 3/4" x 23 3/4"
(603 mm x 603 mm).

Weight: **Ceilings**
Approx. 0.5 lb/ft²
(2.44 kg/m²)

Walls
Approx. 0.6 lb/ft²
(2.93 kg/m²)

Surface Burning Characteristics:

Pyramid Diffusers are manufactured from a material that has a Class A rating (flamespread rating of 25 or less) when tested in accordance with ASTM E84.