



ACUSTEC

The Magic of Silence



ACUSTEC®

The acoustic treatment preferred by professionals

- Light, attractive and easy to install, **ACUSTEC®** is an acoustic panel of the highest performance. These specially sculpted acoustical panels increase the absorption of sound waves by 400%.
- Superior performance in noise control and acoustical treatment, matches the strictest international norms for Flammability rating such as UL 94.

APPLICATION

This material has been designed for installation in a variety of environments:

- Heavy industry
- Theaters
- Movie Theaters
- Recording Studios
- Dance Halls
- Restaurants
- Auditoriums
- Computer Rooms
- Telemarketing Rooms
- Media Rooms

CHARACTERISTICS

ACUSTEC® comes in self-extinguishable or fire retarded materials, charcoal & white colors and is available in thicknesses ranging from 1", 1½", 2" and 3".

SIZES

	Inches	Millimeters
Length	24	610
Wide	24	610
Thicknesses (T)	1", 1½", 2", 3"	25 / 35 / 50 / 75



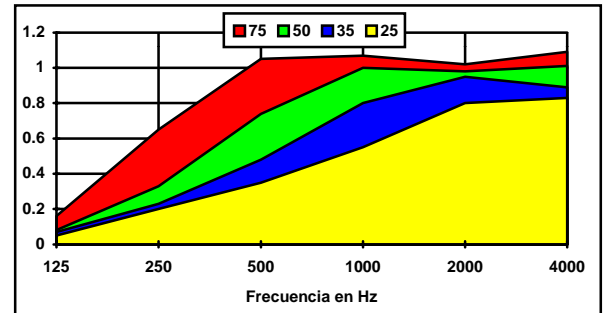
DESIGN

Technologically designed to achieve maximum acoustical performance, yet allows for visual creativity and decorative enhancements.

TECHNICAL INFORMATION

Specially designed for acoustical applications, made of sculptured, Anechoic Wedge self-extinguishable open cell polyester urethane foam, with low thermic conductivity.

SOUND ABSORPTION COEFFICIENTS



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	125 Hz.	250 Hz.	500 Hz.	1 KHz.	2 Kz.	4 Kz.
1".	0,05	0,20	0,35	0,55	0,80	0,83
1½".	0,07	0,23	0,48	0,80	0,95	0,89
2"	0,08	0,33	0,78	1,05	0,98	1,01
3"	0,16	0,65	1,06	1,10	1,02	1,09

NRC:

Thickness	NRC
1"	0,45
1½"	0,66
2"	0,77
2" Painted	0,66
3"	0,93

INSTALLATION

The 24" x 24" panels may be applied to: Paneling, concrete finish walls and ceilings, wood, metal, glass or plastic by using any contact adhesive. Panels may be trimmed to fit special areas.

SUPPORT

Our technical department specialized in architectural acoustics will provide assistance to select and install the most appropriate grade of **ACUSTEC®** to achieve the best acoustical results.

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