

ABSORBERS & DIFFUSERS

INTERACT PYRAMID DIFFUSERS

SOUND CONCEPTS INTERACT PYRAMID DIFFUSERS ARE MANUFACTURED FROM FIBERGLASS REINFORCED GYPSUM (FRG) OUR DIFFUSERS ARE NON-COMBUSTIBLE AND DIMENSIONALLY STABLE.

INTERACT PYRAMID DIFFUSERS ARE PRIMARILY AVAILABLE WITH A PAINTED WHITE TEXTURED (LEMON PEEL) FINISH OR IN A PAINTED CUSTOM COLOR. FABRIC COVERED PYRAMIDAL DIFFUSERS ARE AVAILABLE BUT WILL HAVE VISIBLE SEAMS ON THE HIPS OF THE DIFFUSER.

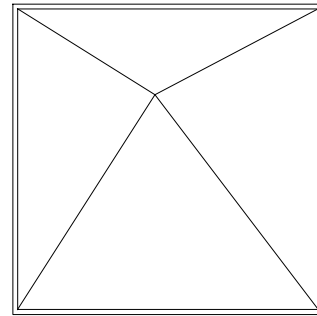
INTERACT PYRAMID DIFFUSERS ARE USED TO INTERACT WITH OUR BARREL DIFFUSERS FOR AN AESTETIC DESIGN CHANGE. PYRAMID DIFFUSERS FUNCTION THE SAME AS OUR BARREL DIFFUSERS TO REFLECT AND SCATTER SOUND WAVES.

INTERACT PYRAMID DIFFUSERS HAVE BEEN DESIGNED TO LAY-IN TO STANDARD 15/16" GRID SYSTEMS (WITHOUT HAVING TO ADD ADDITIONAL HARDWARE OR HANGING DEVICES).

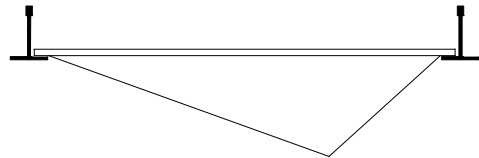
THROUGH THE INTERACTION OF DIFFUSERS AND ABSORBERS PROPERLY PLACED, THEY OFFER LESS COSTLY SOLUTIONS FOR BALANCED SPACE THAN PERMANENT IRREGULAR SHAPED WALL AND CEILING CONSTRUCTION. PROPER SOUND CONTROL ALSO HELPS TO PREVENT HEARING LOSS.

A PROPER ACOUSTICAL ENVIRONMENT ALLOWS BOTH PERFORMERS AND AUDIENCE MEMBERS TO BETTER HEAR AND ENJOY THE PERFORMANCE.

ACOUSTICAL ANALYSIS - ON YOUR NEXT PROJECT DON'T FORGET THIS FREE SERVICE SOUND CONCEPTS OFFERS.



TYPICAL PYRAMID



TYPICAL T-BAR INSTALLATION

MOUNTING:

WALL: DIFFUSERS ARE MOUNTED WITH FACTORY Z-CLIPS TO CONTINUOUS Z-BAR FIXED TO THE WALL

CEILING: LAY INTO T-BAR GRID (MUST SUPPORT 4 LBS. PER S/F)

CEILING: CUSTOM CEILING CLOUD HARDWARE (MADE FOR INDEPENDANT MOUNTING)

FACING MATERIALS:

100% WOVEN POLYESTER, WHITE TEXTURED PAINT FINISH, CUSTOM COLOR PAINT FINISH. (CONTACT YOUR LOCAL REP OR FACTORY CONSULTANT FOR AVAILABILITY & SUITABILITY)

SIZES:

2' X 2', 2' X 4', 4' X 4' (CUSTOM SIZES ALSO AVAILABLE)

STANDARD TOLERANCES:

(+) (-) 1/16" ON LENGTH, WIDTH & THICKNESS.

DESCRIPTION	125HZ	250HZ	500HZ	1000HZ	2000HZ	4000HZ	NRC
2' X 2' PYRAMID DIFFUSER - PAINTED	.39	.19	.10	.10	.06	.14	.10
4' X 4' PYRAMID DIFFUSER - PAINTED	.20	.22	.10	.05	.04	.02	.10

ALL MOUNTING NOISE REDUCTION COEFFICIENT (NRC) TESTS AS PER ASTM C-423 (TYPE E MOUNTING)

ALL DIFFUSER COMPONENTS MEET CLASS A FLAME SPREAD AS TESTED UNDER ASTM E-84

SOUND CONCEPTS