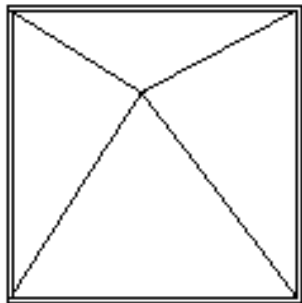




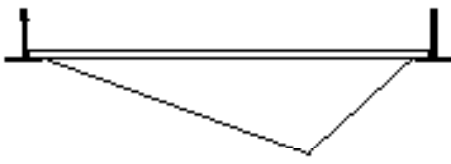
soundconcepts

Absorbers & Diffusers

Interact Acoustical Absorbers



TYPICAL PYRAMID



TYPICAL T-BAR INSTALLATION

Absorbers & Diffusers Provides

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 aesthetic 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 typical pyramid 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



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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).

Size

Up to 48" x 120" + custom 2' X 2', 2' X 4', 4' X 4' (Custom Sizes Also Available)

Standard Tolerances

(+) (-) 1/16" On Length, Width & Thickness

Description	hz	125	250	500	1000	2000	4000	NRC
2' X 2' Pyramid Diffuser - Painted		0.39	0.19	0.10	0.10	10.06	0.14	0.10
4' X 4' Pyramid Diffuser - Painted		0.20	0.22	0.10	0.05	10.04	0.02	0.10

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-8

