

Noise Barrier Ceiling Tile Covers (B-10 NR / 1" Fiberglass)

Noise Control Specialist's "Noise Barrier Ceiling Tile Covers" are utilized to reduce sound transmission through standard suspended ceiling tile systems. This version combines a flexible 1-lb psf mass-loaded vinyl noise barrier with a 1" thick fiberglass decoupler to enhance its noise reduction properties.

- Ceiling tiles are die cut to fit over standard T-grid systems
- Easy installation, just lay on top of each tile or light fixture
- Class A Flammability Rated per ASTM E-84

Applications:

Installed over an existing suspended ceiling tile system to offer speech privacy between offices or to keep factory noise out of office areas. The fiberglass decoupler lifts the barrier up above the grid system so that there are no gaps between pieces.

Product Data:

Description	1" thick nom. two lb./cu. ft. density fiberglass bonded to a 1 lb. per sq. ft. non-reinforced mass-loaded vinyl barrier
Nominal thickness	1 inch
Standard sizes	24" x 24", 24" x 48", 30" x 30", or 30" x 54"
Weight	1.2 lbs. psf

Acoustical Performance:

Product	OCTAVE BAND FREQUENCIES (Hz)						
	125	250	500	1000	2000	4000	STC
Noise barrier ceiling tiles	11	16	24	30	35	35	27

Per ASTM E-90

Product	Sound Absorption Data OCTAVE BAND FREQUENCIES (Hz)						
	125	250	500	1000	2000	4000	NRC
Noise barrier ceiling tiles	.12	.47	.85	.84	.64	.62	.70

Per ASTM C-423