

## Spec Data Sheet

**Noise Barrier Ceiling Tile Covers (1-lb psf NR MLV / 1" Fiberglass)**

Acoustic Material Supply "Noise Barrier Acoustical 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.

**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.

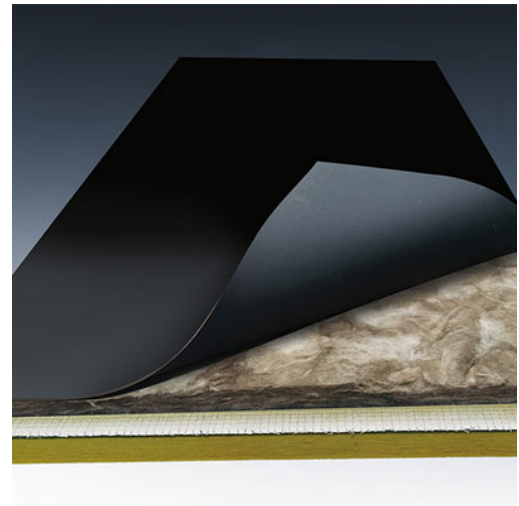
**Description**

- 1" thick nominal
- Two lb./cu. ft. density 1" fiberglass bonded to a 1 lb. psf non-reinforced mass-loaded vinyl barrier

**Sizes**

- 24" x 24", 24" x 48", 30" x 30", or 30" x 54"
- 1.2 lbs. psf Weight

- 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


**Acoustical Performance**

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

ASTM E-90 &amp; E 413

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

ASTM C-423