

**B-10 LAG/ 1" fiberglass Noise barrier ceiling tile covers**

Sound Seal's "Noise Barrier Ceiling Tiles" are utilized to reduce sound transmission through standard suspended ceiling tile systems. The "B-10 LAG/1" Fiberglass" product combines a flexible 1-lb psf foil faced loaded vinyl noise barrier with a 1" fiberglass decoupler to enhance its noise reduction properties.

- Ceiling tiles are die cut to three sizes:  
2' x 2' ; 2' x 4'  
or 30" x 54" –to go over florescent light fixtures, with diagonal slits in corners
- Easy installation, just lay on top of each tile or light fixture
- Class A Flammability rated

**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:**

<b>Description</b>	1" fiberglass bonded to a 1 lb-psf foil faced vinyl noise barrier
<b>Nominal thickness</b>	1.00"
<b>Standard sizes</b>	24" x 24", 24" x 48", or 30" x 54"
<b>Weight</b>	1.2 LB psf

**Acoustical Performance:**

**Sound Transmission Loss Per Center Octave Band (in dB)**

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

Per ASTM E-90