

## **Noise barrier ceiling tiles covers (1" fiberglass/ B-10 NR/ 1" fiberglass)**

Sound Seal's "Noise Barrier Ceiling Tiles" are utilized to reduce sound transmission through standard suspended ceiling tile systems. The "1" Fiberglass/B-10 NR/1" Fiberglass" product combines a flexible 1-lb psf loaded vinyl barrier sandwiched between two layers of 1" fiberglass. This version meets Class A flammability ratings for use in any building.

- 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

### **Applications:**

Installed over an existing suspended ceiling tile system to offer speech privacy between offices or to keep factory noise out of office areas.

### **Product Data**

<b>Description</b>	1" fiberglass/ 1LB-psf non-reinforced loaded vinyl/ 1" fiberglass
<b>Nominal thickness</b>	2 inches
<b>Standard sizes</b>	24" x 24", 24" x 48", or 30" x 54"
<b>Weight</b>	1.4 LB psf

### **Acoustical Performance**

**Sound Transmission Loss**

Product	OCTAVE BAND FREQUENCIES (Hz)							STC
	63*	125	250	500	1000	2000	4000	
NBCT-111	6	12	16	27	40	44	43	29

ASTM E-90 & E 413

\*these are estimated only the ASTM E-90 test does not report at 63 Hz.

**Sound Absorption data**

Product	OCTAVE BAND FREQUENCIES (Hz)							NRC
	125	250	500	1000	2000	4000		
NBCT -111	.19	.99	.96	.80	.57	.33	.85	

ASTM C 423

