

Spec Data Sheet

NCSCTC-SERIES NOISE BARRIER CEILING TILES

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

Noise Control Specialist'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

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

Acoustical Performance

Sound Transmission Loss

Product	OCTAVE BAND FREQUENCIES (Hz)							STC
	63*	125	250	500	1000	2000	4000	
NCSCTC-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		
NCSCTC-111	.19	.99	.96	.80	.57	.33	.85	

ASTM C 423