

High Absorption, High NRC Acoustical Ceiling Panels



Sound absorption is key to reduce reverberation time and improve speech intelligibility, consider using High-NRC (Noise Reduction Co-Efficient) ceiling panels.

High-NRC acoustical ceiling panels have a NRC of greater than 0.70 (70% of the sound that strikes the surface is absorbed by the ceiling panel).

ANC-4000 Acoustical Ceiling Panel: Standard Ceiling Panel

The ANC-4000 is our standard sound absorption panel that is perfect for most applications with the exception of use in high abuse areas.

The ANC-4000 sound absorption panel is available in 1" and 2" thickness with sizes up to a maximum of 4' x 10'.

ANC-3000 Acoustic Ceiling Sound Absorber Panel Details:

Ceiling Sound Absorption Panel Substrate

6-7# PCF rigid fiberglass core with optional chemically hardened edges.

Ceiling Sound Absorption Panel Mounting

WZ clips.

Ceiling Panel Finishes

. Guilford of Maine FR 701 Style 2100 is standard

. Designer and customer specified fabrics are available

Acoustical Ceiling Sound Absorption Panel NRC Ratings

1": .80 - .90

2": 1.05 - 1.15

Ceiling Sound Absorption Panel Edge Details

Square, Bevel, Radius, Miter

NC-3000 Ceiling Sound Absorption Panel Installation Instructions

Sound Absorption panel can be installed on walls or ceiling using mechanical clips, adhesive or hook & loop. Consult with factory for best-suited mounting for your application.

Physical Properties

Colors: 48 polyester fabric Guilford colors

Size: Custom cut thru 4'x 10'

Thickness: 1/2", 3/4", 1", 1 1/2" & 2"

Density: 7 pounds per cubic foot

Fire Rating: ASTM E 84 Class A approved

Smoke Density: 22.75

Breaking Strength: 150 lb/in.

Density: 2 lb/ft

Temperature Limits: -20OF to 180OF

FREQUENCY (Hz)	125	250	500	1K	2K	4K	NRC
	▼	▼	▼	▼	▼	▼	▼
1" Thick	.11	.30	.77	1.02	1.00	1.00	.85
2" Thick	.46	1.00	1.07	1.05	1.10	1.18	1.15