

ACOUSTICAL CEILING PANELS

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 PANE

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

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.



CEILING SOUND ABSORPTION PANEL EDGE DETAILS

Square, Bevel, Radius, Miter

ACOUSTICAL CEILING SOUND ABSORPTION PANEL NRC RATINGS

1" :	.80 - .90
2" :	1.05 - 1.15



PHYSICAL PROPERTIES

- Colors: 48 polyester fabric Guilford colors
- Size: Custom cut thru 4'x 10'
- Thickness: 1/2", 3/4", 1", 1 ½ & 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: -200F to 1800F

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