



HardSide

ACOUSTICAL CLOUD

THE HARDSIDE ACOUSTICAL CLOUD SYSTEM OFFERS A UNIQUE CEILING SUSPENDED SOLUTION TO REVERBERANT NOISE PROBLEMS. EXCEPTIONAL SOUND ABSORPTION LEVELS ARE ACHIEVED WITH THE CLOUD INSTALLATION.

HardSide Acoustical Cloud Panels are an attractive and unique solution to reverberant noise problems at the ceiling level. Great for applications where absorption is required and there is minimal or no wall space available for treatment.

HardSide Cloud Panels are constructed with 6-7 PCF fiberglass boards faced in fabrics from the FR 701

Collection from Guilford of Maine or factory-approved, customer-selected fabric.

Perfect for spaces where ceilings are too low for vertical baffle installations, cloud panels perform a similar acoustical function without sprinkler or lighting interference. Cloud panels can also be backlit with low voltage lighting for a dramatic effect.

HardSide / Acoustical Cloud

DESCRIPTION

- Horizontally suspended acoustical cloud panel, wrapped in fabric or vinyl
- Panels are available in sizes up to 4' x 10'
- Available in 1/2", 3/4", 1", 2", 3" and 4" thicknesses
- Custom shapes available

FIRE TEST DATA

Class A per ASTM E84

Flame spread: 25 or less

ACOUSTICAL PERFORMANCE

Sound Absorption per ASTM C-423, Type A Mounting

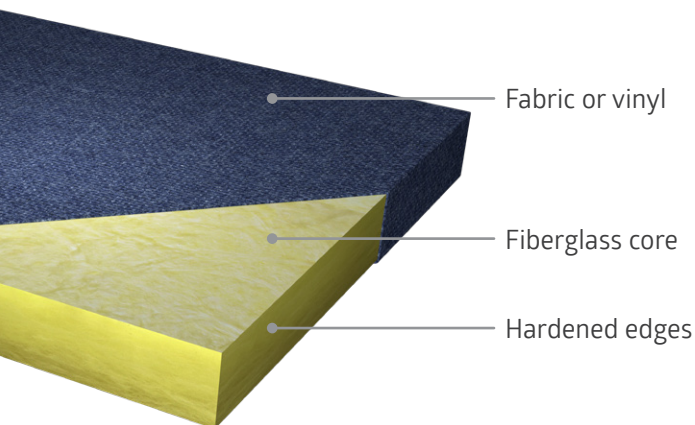
Frequency (Hz)	125	250	500	1K	2K	4K	NRC
1" Thick	0.04	0.30	0.77	1.04	1.06	1.03	0.80
2" Thick	0.28	0.90	1.15	1.17	1.08	1.07	1.10

Absorption data for A (flush) mounting.

Suspension of panels will increase sound absorption coefficients.

COMPOSITION

- 6-7 PCF density fiberglass core
- Chemically hardened edges
- Rotofast cloud clips for suspension
- Wrapped in fabric from Guilford of Maine, or factory-approved customer-selected material



APPLICATIONS

- Large interior ceiling applications where superior acoustical performance is required
- Multi-purpose rooms
- Office spaces with high ceilings
- Large reverberant rooms with high ceilings
- Restaurants with exposed roof structure
- Gymnasiums

MOUNTING

- To be mounted following manufacturer's recommendations

EDGE OPTIONS

