



Cotton Composite

Category: Absorption / Blocking Technical Data Sheet

Acoustical cotton composite (SS-AC-COMP) is designed primarily for installations that require sound absorption, sound blocking, and thermal protection in a single product, SS-AC-COMP is an outstanding performer. Sheet size is 2' X 4' X 7/8" thick. Acoustical Cotton Composite is 100% Class A nonflammable. It is ideally suited to stop the sound coming from machine rooms and equipment enclosures, but can be used almost anywhere.



Applications:

- Restaurant
- Machine Room
- Industrial Noise Control
- Automotive

Benefits:

- 3 Products in 1 - Absorption / Blocking / Thermal
- High STC and NRC
- Easy Installation
- Low Cost
- Class A Nonflammable

Properties:

Color.....	Blue / Silver
Size	2' X 4'
Thickness.....	7/8"
Installation.....	Adhesive, Mechanical Fasteners
Flammability.....	ASTM E-84 Class 1-A
Weight.....	4.5# per sheet or .56 # per ft ²
Thermal Insulation Value	R-13 Horiz. / R-15 Vertical

Composite Panel:	Size	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	NRC
NRC	1"	.02	.53	.98	1.10	.99	.99	.90

Composite Panel:	Size	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	STC
STC	1"	11	10	13	15	21	31	17