

2"



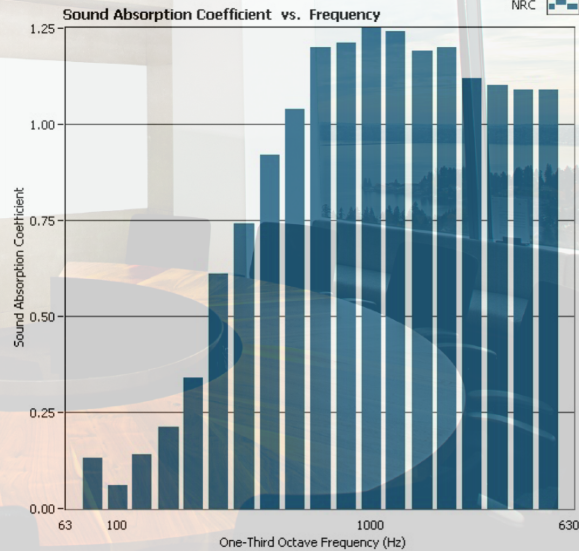
SOUND ABSORPTION - ASTM C423

Data Table

	absorption empty (m ²)	absorption * sample (m ²)	Absorption Coefficient
80	3.74	0.86	0.13
100	5.29	0.43	0.06
125	3.91	0.97	0.14
160	3.62	1.42	0.21
200	3.96	2.28	0.34
250	3.64	4.11	0.61
315	3.66	4.95	0.74
400	3.73	6.17	0.92
500	4.20	6.99	1.04
630	4.38	8.01	1.20
800	4.82	8.11	1.21
1000	4.94	8.45	1.26
1250	5.61	8.28	1.24
1600	6.28	7.97	1.19
2000	7.11	8.04	1.20
2500	7.92	7.50	1.12
3150	9.08	7.39	1.10
4000	10.78	7.26	1.09
5000	13.13	7.27	1.09

*based on an extended plane area of 72.00 ft²

** based on industry standard frequency selections



APPLICATIONS INCLUDE

Spaces requiring serious acoustic correction | Exposed concrete or metal deck ceilings | Walls or suspended baffles

PANEL SPECIFICATIONS*

Thickness	2"
NRC	1.05
Size	48" x 96"

**Can be cut to fit onsite or ordered in custom sizes*

USAGE

The highest NRC of the FSorb product line, the 2" is often used for baffles, and unique sound absorption requirements.

- Auditoriums
- Office
- Sound Rooms
- Natatoriums
- Gymnasiums



PREMIUM COLORS



Light Beige, Chestnut, Red, Rose Red, Pink, Orange, Apricot, Yellow, Sky Blue, True Blue, Ocean Blue, Midnight Blue, Dark Purple, Purple, Seafoam Green, Moss Green, Green, Dark Green, Black, White, Tan, Light Grey, Grey, Charcoal

**Call us for leadtime on Premium Colors (they typically ship within 8-10 weeks).*

STANDARD COLORS



Black, White, Tan, Light Grey, Grey, Charcoal

**Standard Colors typically ship within 3-5 business days.*

**Certain colors may require lighter backing color to meet Class A Fire Rating*