



ACOUSTIC PANELS: SPECIFICATIONS

FABRIC ACOUSTIC PANELS: SPECIFICATIONS

CONTENT	Acoustic substrate: P.E.T. 10% - 30%, Recycled Cotton 70% - 90% Fabric: Recycled Polyester
COMPONENTS	Acoustic Substrate, Fabric Cover
THICKNESS	1-1/2"
THICKNESS TOLERANCE	+1/4"
SIZES	2' x 4'
FINISH OPTIONS	Fabric
EDGE STYLE	Straight
APPLICATION	Indoor Wall
INSTALLATION	Audimute Hanging Tab, Construction Adhesive, Mechanical Lock
HANDLING / CARE	When handling panels, make sure hands are clean and oil free. Vacuuming or light brushing is recommended to prevent dust and soil buildup.
STORAGE	Acoustic Panels must be stored in a dry place. Delivery Packaging is not ideal for storage purposes. It is advised to place a polyethylene cover over the stack when packaging is removed, to reduce moisture absorption. It is recommended that panels be stored horizontally. It is recommended that panels should not be stacked. It is strongly recommended to avoid storage longer than 6 months. Do not allow water to come into direct contact with the material during storage. Store in a cool dry space 55°F - 85°F.
FIRE RATING	ASTM E84 Class A. The acoustic fabric finishes also receive a NFPA 260 Class I rating.
COLOR FASTNESS TO LIGHT	Grade 4 min. at 40 hours
COLOR FASTNESS TO CROCK	Grade 4 min. dry & Grade 3 min. wet
ACOUSTIC RATING	NRC: 0 .95

WhisperRoom has partnered with Audimute to provide superior acoustic solutions for our clients. Any support or questions should be directed to WhisperRoom.

1.5" ACOUSTIC PANELS: ACOUSTIC TESTING

Acoustic Panels Test Report

The test report quotes the frequency dependent sound absorption data as well as the single number ratings. Data taken from Test Report RAL-A17-297 conducted by Riverbank Acoustical Laboratories. Complete test results are available upon request.

FREQUENCY (HZ)	ABSORPTION COEFFICIENT
100	0.13
125	0.23
160	0.29
200	0.43
250	0.62
315	0.87
400	0.96
500	1.04
630	1.07
800	1.09
1000	1.11
1250	1.14
1600	1.10
2000	1.10
2500	1.09
3150	1.06
4000	1.07
5000	1.06

