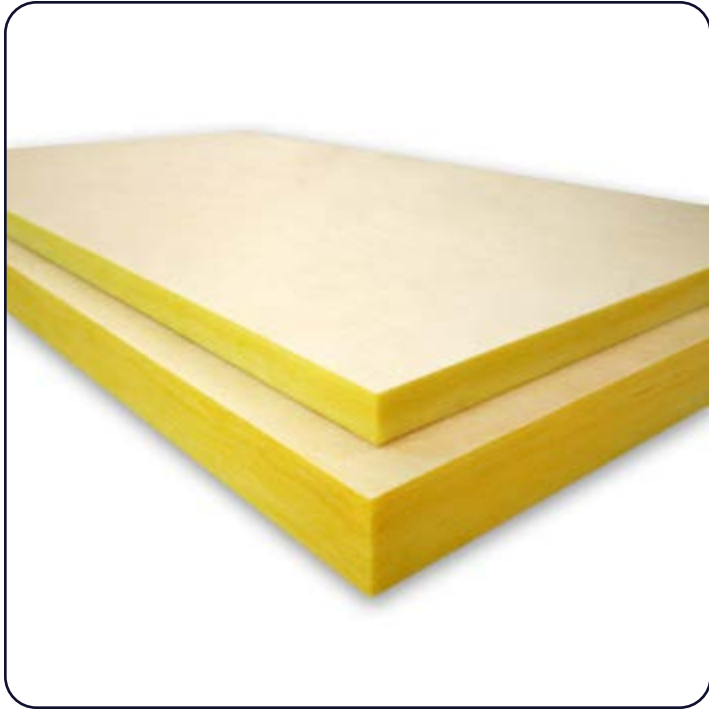


Johns Manville Whisperstone® Wallboard



Description

Johns Manville Whisperstone® Wallboard is a raw acoustical fiberglass board we use as a sound absorbing core for our fabric wrapped acoustical panels. We can manufacture panels for you using many of the Guilford of Maine fabrics listed on our website. Just let us know which fabric you want and how many panels you require. Should you wish to build your own panels, you may also purchase this acoustical board, any of our panel fabrics and mounting hardware.

Manufactured from fine, rotary-process, boorsilicate glass fibers bonded with a special thermosetting resin, Whisperstone® produces a structurally rigid board-type insulation. The top surface is smooth and uniform in color. The high tensile fibers resist settling, breakdown or sagging from vibration. The countless air spaces in Whisperstone® Wallboard create effective sound absorption as well as thermal properties. Perceived noise from air movement and mechanical equipment is noticeably reduced. It is a widely used due to its excellent thermal and acoustical properties.

Technical Characteristics

Size:	Up to 4' x 10'
Thickness:	1" 2"
Density:	6 lb / ft ³ fiberglass
Finish:	Scrim Face
Edge Detail:	Square Bevel Miter Natural Hardened
Fire Rating:	Class 1 or A per ASTM E84 Meets UL 723 & CAN/ULC S102-M88 Meets NFPA 90A and 90B
NRC:	0.75 (1") 1.00 (2")

Sound Absorbing Performance

Thickness	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
1"	0.04	0.22	0.72	0.97	1.08	1.07	0.75
2"	0.21	0.78	1.04	1.07	1.06	1.04	1.00

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