

## Johns Manville Whisperstone<sup>®</sup> Wallboard



### TECHNICAL CHARACTERISTICS

**SIZE:** Up to 4' x 10'

**THICKNESS:** 1", 2" (Standard)

**DENSITY:** 6 lb. / cu. f.t fiberglass

**FINISH:** Scrim Face

**EDGE DETAIL:** Square, Bevel, Miter  
Natural or 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")

### DESCRIPTION

Johns Manville Whisperstone<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> 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.

| SOUND ABSORPTION |        |        |        |         |         |         |      |
|------------------|--------|--------|--------|---------|---------|---------|------|
| 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 |

