

# Acoustic & Sonic Inc

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## FIBER BOARD Rx



- Acoustic Board shall be available in 24" x 48" and 48" x 96" standard sizes.  
Pre-cut sizes up to 48" x 96" shall also be available upon request
- A. Product shall be dimensionally stable with no capability for shrinking or warping.
  - B. Product shall have a resilient composition with good resistance to damage from job-site impact.
  - C. Product shall be composed of inorganic glass fibers.
  - D. Product's mat face shall be able to be cleaned by vacuuming.
  - E. Product shall not be susceptible to rot or mildew contamination.
  - F. Product shall not cause corrosion greater than caused by sterile cotton to steel and aluminum,  
When tested in accordance with ASTM C665.
  - G. Acoustical Performance (Tested to ASTM C423, Type A mounting)

Product	Density	Thickness	Octave Band Center Frequencies, Hz						
	Pcf (kg/m <sup>3</sup> )	In (mm)	125	250	500	1000	2000	4000	NRC
SelectSound Acoustic Board	3.0 (48)	1.0 (25)	0.05	0.25	0.61	0.94	1.06	0.86	0.70
		2.0 (51)	0.25	0.73	1.08	1.11	0.99	0.99	1.00

- H. Surface Burning of Core Material (tested to UL 723, or CAN/ULC-S102-M):
  - 1. Flame spread 25, smoke developed 50.
- I. Water vapor sorption – by weight (Tested to ASTM C1104):
  - 1. **<3% at 120°F (49°C) at 95% relative humidity.**