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TEXTRAFINE

FIBERGLASS

Textrafine is a semi-rigid commercial board providing high sound absorption and excellent thermal performance. It is composed of tan, uniformly textured, inorganic fibrous glass and formed with a formaldehyde-free binding agent. This product contains a minimum of 60% recycled content. Textrafine can be easily cut, handled, fabricated and installed.



APPLICATIONS

Textrafine is suitable for wall panels, roof cavities of preengineered metal buildings and other types of commercial building applications such as between steel studs, sandwich walls and roof panels.

SPECIFICATIONS

Technical Data

Color	Tan
Operating temperature limits (ASTM C 411)	Max. 232°C (450°F)
Fire Hazard Classification (ASTM E84, UL 723 / CAN/ULC-S102)	
Max. Flame spread index	25
Max. Smoke developed index	50
Nominal density (ASTM C 303)	17.57 kg/m³ (1.1 lb/ft³)
Thermal resistance @ 75°F (24°C) mean temperature	R = 4.0/in, RSI = 0.70/25.4 mm
Thermal conductivity (ASTM C177 & C518)	k = 0.25, k (SI) = 0.036
Acoustical performance (ASTM C423)	
Absorption coefficients @ Octave band frequency (Hz) (1½" thick)	0.25 (125), 0.51 (250), 0.85 (500), 0.97 (1000), 1.00 (2000), 1.03 (4000)
NCR (1½" thick)	0.85
Absorption coefficients @ Octave band frequency (Hz) (3½" thick)	0.55 (125), 1.15 (250), 1.29 (500), 1.18 (1000), 1.14 (2000), 1.18 (4000)

NCR (3½" thick)	1.20
Absorption coefficients @ Octave band frequency (Hz) (6" thick)	1.09 (125), 1.45 (250), 1.26 (500), 1.13 (1000), 1.11 (2000), 1.10 (4000)
NCR (6" thick)	1.25
Water vapor sorption (ASTM C1104)	≤ 5% by weight
Corrosiveness (ASTM C655)	Pass
Fungi resistance (ASTM C1338)	Pass
Odor emission (ASTM C1304)	Pass

N.B. The information presented may differ from practice. We recommend conducting tests according to the conditions of use. We accept no responsibility for results obtained by the application of this information or the safety and suitability of our products. The data is subject to certain variations without notice.