

WOOL

TEXTRAFINE

Description

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: Pass
Fire Hazard Classification (CAN/ULC-S102)	Max. Flame spread index: 25, Max. Smoke developed index: 50
Nominal density	17.57 kg/m ³ (1.1 lb/ft ³)
Thermal resistance (ASTM C177/C518)	R: 1½: 6.0, RSI: ½: 1.06
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)
Acoustical performance (ASTM C423) NCR (1½" thick)	0.85

Fungi resistance (ASTM C1338)	Pass
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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.