

DESCRIPTION

Whispertone® Tackboard is a fiberglass board made from highly resistant flame-attenuated glass fibers with mat facers on one or both surfaces. The top mat surface is smooth and uniform in color and provides a tackable surface for acoustical office furniture and wall panel applications. This product offers uniform thickness, rigidity, color and smoothness.

The countless air spaces in Whispertone Tackboard create effective sound absorption.

The borosilicate glass fibers that make up Whispertone Tackboard are noncombustible and non-hygroscopic. Whispertone Tackboard does not support fungi or vermin. It is also unaffected by oil, grease, and most acids.

Because of its resiliency and flexibility, Whispertone Tackboard resists settling, breakdown, sagging from vibration and damage from impact.

Whispertone Tackboard is used in a variety of acoustical and office furniture applications that require high acoustical efficiency in minimal space. Ease of fabrication, high tensile strength and resilience, lightweight and resistance to vibration and shakedown are additional qualities.

STANDARD THICKNESSES AND DENSITIES

Core Density		Thickness		Width	
pcf	kg/m ³	in	mm	in	mm
2.5 - 6.0	40 - 96	¼ - ½	6 - 13	48 - 72	1219 - 1829

For sizes outside these ranges, please contact your JM territory manager.

CUSTOM FABRICATION

The Johns Manville nationwide network of Approved Fabricators specializes in secondary processing to supply custom parts to meet specific customer requirements. Die-cutting, laminating, special packaging and just-in-time delivery are just a few of the multiple capabilities our fabricators can provide.



SPECIFICATIONS

Temperature Limit	250°F (121°C)
Fire Hazard Classification ASTM E84, UL 723, and CAN/ ULC S102-M88, Meets NFPA 90A and 90B	25 Flame Spread 50 Smoke Developed
Facings	Evalith™ fiberglass mat

APPLICATIONS

- Wallboards
- Tackboards
- Acoustical Partitions
- Appliances

ADVANTAGES

- Excellent Acoustical Performance
- Uniform Density Distribution
- Excellent Dimensional Stability
- Readily Fabricated
- Smooth Surface
- Uniform Color

ACOUSTICAL PERFORMANCE

Type "A" Mounting Sound Absorption Coefficients*

Density		Thicknesses		Frequency (Hz)						
pcf	kg/m ³	in	mm	125	250	500	1000	2000	4000	NRC**
2.5	40.0	0.55	14	0.00	0.00	0.32	0.53	0.70	0.85	0.45
3.0	48.1	0.50	13	0.03	0.08	0.26	0.55	0.75	0.92	0.40
4.2	67.3	0.30	7.6	0.02	0.05	0.13	0.30	0.47	0.62	0.25
4.75	76.1	0.5625	14	0.04	0.06	0.26	0.61	0.85	1.00	0.45
5.5	88.1	0.46	11.7	0.00	0.07	0.21	0.51	0.77	0.90	0.40
6.0	96.1	0.25	6.4	0.00	0.02	0.09	0.27	0.52	0.73	0.25

*Tested in accordance with ASTM C423, Type "A" mounting per ASTM E795.

**Noise reduction coefficient.



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**INSULATION SYSTEMS
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OEM CUSTOMER SERVICE
800-426-2435

**PRODUCT & TECHNICAL
INFORMATION**

800-654-3103

Technical specifications as shown in this literature are intended to be used as general guidelines only. Please refer to the Safety Data Sheet and product label prior to using this product. The physical and chemical properties of WhisperTone TackBoard listed herein represent typical, average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice. Any references to numerical flame spread or smoke developed ratings are not intended to reflect hazards presented by these or any other materials under actual fire conditions.

All Johns Manville products are sold subject to Johns Manville's standard Terms and Conditions, which includes a Limited Warranty and Limitation of Remedy. For a copy of the Johns Manville standard Terms and Conditions or for information on other Johns Manville thermal insulation and systems, visit www2.jm.com/terms-conditions or call (800) 654-3103.