



Johns Manville

Performance Materials

Whispertone® Tackboard *Office Partition Insulation*

Whispertone Tackboard is a fiber glass 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.

Acoustical Panel and Office Furniture

Applications. Whispertone Tackboard insulation 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.

The Advantages of Using Whispertone Tackboard.

The borosilicate glass fibers that make up Whispertone Tackboard are incombustible 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.

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

Available Forms. Whispertone Tackboard is available in a variety of densities, thicknesses, and widths. In addition to Whispertone Tackboard that is manufactured by an oven process, JM also makes molded Tackboard for densities above 6 pcf.

Custom Fabrication. In addition, a Johns Manville Approved Fabricator can develop and apply custom facings as well as fabricated panels to meet your specific service conditions and performance requirements.



Applications:

- **Wallboards**
- **Tackboards**
- **Acoustical Partitions**
- **Appliances**
- **Other Tackable Uses**

Insulation Properties:

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

Whispertone® Tackboard

Office Partition Insulation

Specifications

■ Temperature Limit:

250° F (121° C)

■ Fire Hazard Classification:

25/50 (per ASTM E 84 and UL 723 and CAN/ULC S102-M88). Labels supplied when requested on order.

■ Facings:

Dura-Glass® fiber glass mat

■ Fabricated Products:

Johns Manville Whispertone Tackboard is manufactured to specific customer width requirements. Contact your Johns Manville sales representative for details. Die-cut or fabricated pieces are generally supplied by one of the strategically-located Johns Manville fabricators, who are specially equipped to provide prompt service to manufacturers in their area.

■ For Information

Write Johns Manville Product Information Center, P.O. Box 5108, Denver, Colorado 80217-5108, or call toll-free 1-800-654-3103 (outside Colorado); (303) 978-4900 (inside Colorado).

■ Limited Warranty

All Johns Manville products are sold subject to Johns Manville's Limited Warranty and Limitation of Remedy. For a copy of the Johns Manville Limited Warranty and Limitation of Remedy, write to:

Johns Manville Product Information Center
P.O. Box 5108
Denver, CO 80217-5108

or call toll free: 1-800-654-3103 or contact your local Johns Manville sales representative.

Whispertone Tackboard - General Properties

Composite Density:*	2.5 pcf to 6.0 pcf	40 kg/m ³ to 96.1 kg/m ³
Available Thicknesses:*	0.25" to 0.625" (5/8")	6mm to 16mm
Facer:	Dura-Glass Mat	
Width Combination:	48"–72"	1219 mm to 1829 mm

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

Whispertone Tackboard - Acoustical Performance

Type "A" Mounting Sound Absorption Coefficients*

Density		Thicknesses		Frequency (Hz)							
pcf	kg/m ³	inches	mm	125	250	500	1000	2000	4000	NRC**	
2.5	40.0	0.55	14	0.00	0.15	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 C 423 and ASTM E 795

**Noise Reduction Coefficient



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The physical and chemical properties of Johns Manville Whispertone Tackboard represent typical, average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. The data is supplied as a technical service and is subject to change without notice. Check with your Johns Manville regional office to obtain current information.