



Johns Manville

Performance Materials

Whispertone® Tackboard XG™

formaldehyde-free

Whispertone® Tackboard XG™, naturally white and formaldehyde-free, 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 XG 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 XG.

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

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

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

Available Forms. Whispertone Tackboard XG is available in a variety of densities, thickness, and widths. Whispertone Tackboard XG is supplied white.

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[™]

formaldehyde-free XG[™]

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 XG[™] 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.

- **CA Prop 65**
Passes <40 µg/day (<20 ppb)

- **State of WA**
ASTM D-5116-97, ASTM D-6670-01
Passes <50 ppb

Whispertone Tackboard XG - General Properties

Composite Density:*	2.5 pcf to 6.0 pcf	187 g/cc to 374 g/cc
Available Thicknesses:*	0.25" to 1.00"	6mm to 13mm
Facer:	Dura-Glass Mat	
Width Combination:	48"– 72"	1219mm to 1829mm

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

Whispertone Tackboard XG - 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 XG 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.