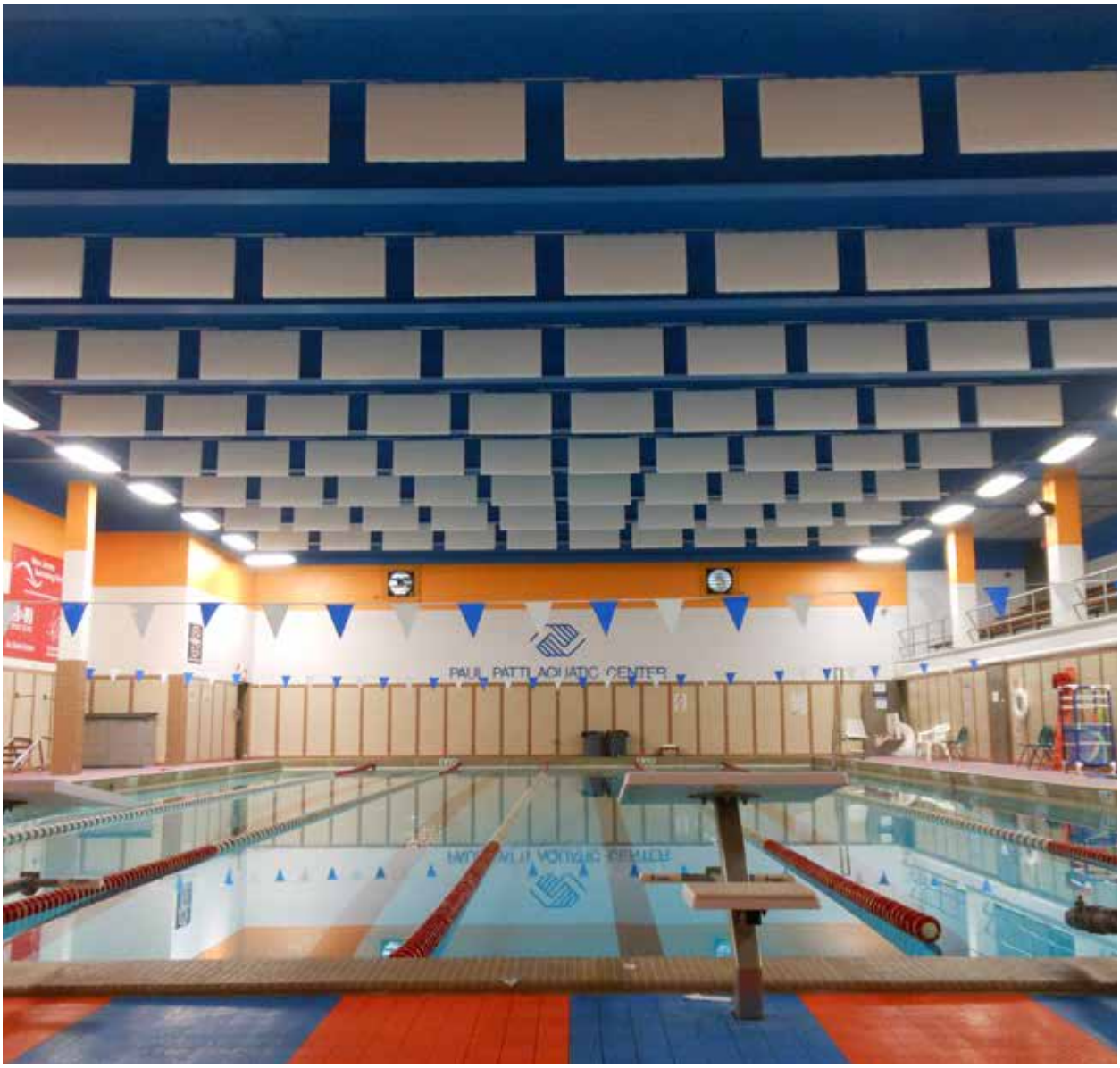
Memtech Acoustics

SONEX® Valueline Baffles

Product Information



Omni-directional, softly sculpted surface pattern SONEX® Valueline Baffles provide superior sound absorption and produce subtle, ever-changing shadow and light play effects about suspended ceiling applications. SONEX Valueline Baffles are made from lightweight, non-fibrous open-cell expanded melamine WILLTEC™ foam. Baffles are readily available in a variety of standard and custom sizes, thicknesses and water-base acoustic finishes. SONEX Valueline Baffles are easy to suspend on site using mild or stainless-steel corkscrew hangers.

>> Advantages

- Excellent acoustic absorption across all sound frequencies
- Lightweight, WILLTEC foam can easily be suspended using typical hanger wire, cable gripper or stretch cable systems
- Naturally resistant to mold, fungus and bacteria growth, baffles withstand high heat and humidity of indoor pools

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SONEX® Valueline Baffles

Product Information

Material

- Double-sided, omni-directional, softly sculpted surface pattern baffles made from open-cell, natural light grey or white WILLTEC™ expanded melamine foam
- Standard water-based acoustic coating color options in arctic white, light, medium or dark greys, black and other premium or custom options available; baffles coated on both sides and all edges standard

Sizes

- Typical baffle size: 24"x 48" (610 x 1219 mm) custom size and shape up to 48" x 96" (1219 x 2438 mm)
- Typical thickness: 2" (51 mm) and custom

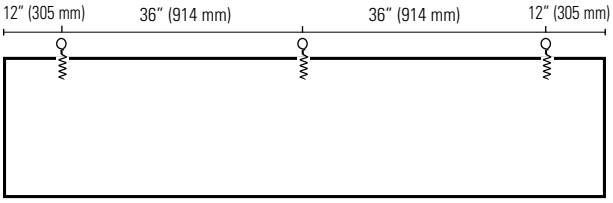
Corkscrew Hangers and Suspension Accessories

- Optional mild and stainless-steel type corkscrews available
- Suspension cable kits available
- 14" (356 mm) length spacers available for horizontal stretch-cable baffle applications

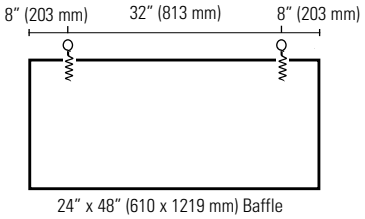
Application

- Large, open, high ceiling areas
- Manufacturing, production and assembly areas
- Indoor swimming pools and spas
- Gymnasiums and sports arenas
- Airports and other transportation facilities
- Cafeterias and breweries
- Music conservatories

Typical Corkscrew Hanger Spacing



24" x 96" (610 x 2438 mm) Baffle



24" x 48" (610 x 1219 mm) Baffle



Physical Data—WILLTEC foam

Material	Open-cell melamine-based foam
Density	0.5 to 0.7 lbs./cubic ft. (ASTM D3574-77)
Long-term Service Temperature	302°F (150°C)
Flame Spread and Smoke Density	Passes Class A per ASTM E 84 (all finishes) Passes CAN ULCS-102
Microbial Growth	Passes UL 181, section 11
Fungus Resistance	Rating 0 per ASTM G21
Finishes	Natural (white or light grey) or water-based acoustic coated (standard, premium or custom colors)

Sound Absorption

Finish Thickness	(In sabins) ASTM C423-90a						
	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	Ave.
2" (51 mm) Thick, Natural	1.0	5.4	10.8	16.3	18.7	24.0	12.7

Please consult Memtech Acoustics with any questions prior to your specific project application start.

>> Other Products

- Direct-Apply Ceiling and Wall Panels
- Suspended Ceiling Clouds and Baffles
- Suspended Grid Lay-in Panels
- Barriers, Foam and Composites

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