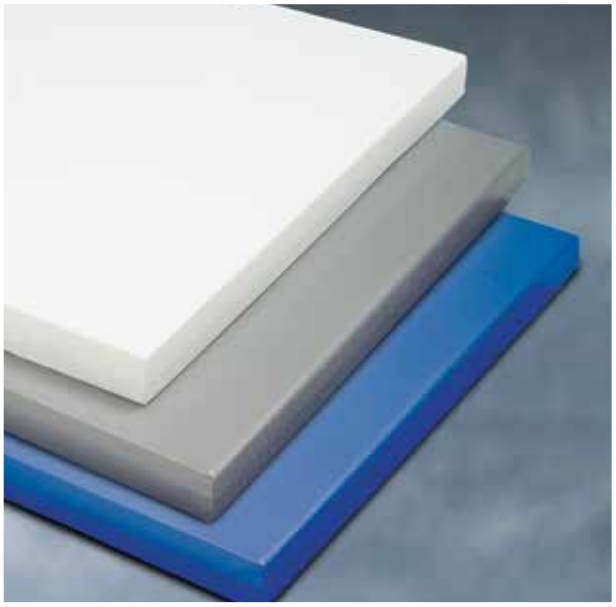
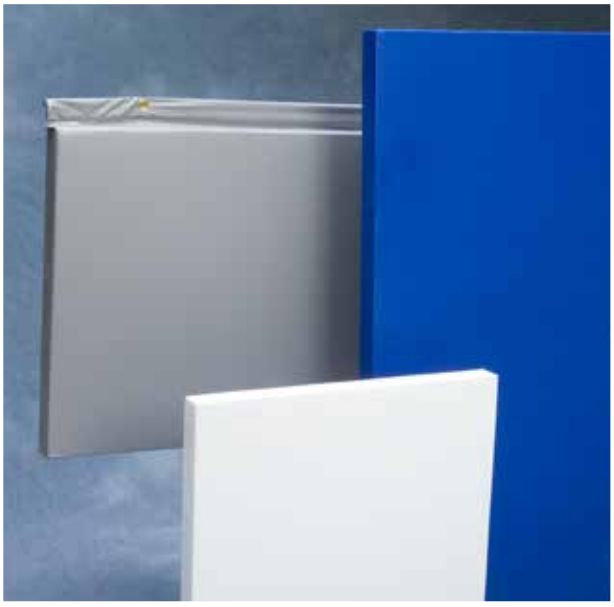
Memtech Acoustics

SONEX® Clean Baffles and Panels

Product Information







SONEX® Clean products are designed for environments that require excellent noise control across all sound frequencies using washable acoustic materials. Suitable for direct-apply, glue-up and baffle applications, the products are fully encapsulated in FR taffeta vinyl for efficient cleaning and long-lasting durability.

>> Advantages

- Superior sound absorption minimizes reverberation and echo
- FR Taffeta vinyl is available in 15 standard colors
- Naturally resistant to mold, fungus and bacteria growth, SONEX Clean products can withstand high heat and humidity

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SONEX® Clean Baffles and Panels

Product Information

Material

- Made from lightweight, non-fibrous WILLTEC™ expanded melamine foam core
- Fully encapsulated in FR taffeta vinyl

Sizes

- Direct-apply, glue-up panels: 24" x 48" x 2" (610 x 1219 x 51 mm)
- Suspended ceiling panels: 23 ¾" x 23 ¾" x 2" or 23 ¾" x 47 ¾" x 2" (603 x 603 x 51 or 603 x 1213 x 51 mm)
- Suspended baffles: 26" x 48" x 2" (660 x 1219 x 51 mm) includes 2" (51 mm) top tab height

Application

- Clean rooms, scientific and medical research labs
- Aerospace and optics manufacturing facilities
- Bottling and food processing plants
- Commercial kitchens
- Indoor swimming pools

Installation

Direct-Apply, Glue-Up Panels

- Use pinta's PA-02 or PA-04 acouSTIC adhesive, mock-up to test for best adhesion recommended

Suspended Baffles

- Produced with integral grommets along top tabs to easily loop suspension wire through

Physical Data—WILLTEC™ Core

Material ASTM G21	Open-cell melamine-based foam
Density	0.5 to 0.7 lbs./cu. ft. (ASTM D3574-77)
Long-Term Service Temperature	302° F (150° C)
Flame Spread and Smoke Density	Passes Class A per ASTM E 84 Passes CAN ULCS-102
Microbial Growth	Passes UL 181, section 11
Fungus Resistance	Rating 0 per ASTM G21



Colors do not necessarily reflect the actual color of the product. Please contact Memtech Acoustics for product samples.

Sound Absorption—Wall Panels

Thickness	Test ASTM C423-07; Mounting Type A						
	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	NRC
2" (51 mm)	0.18	0.75	1.21	0.82	0.40	0.25	0.80

Sound Absorption—Baffles

Thickness	Sabins per Baffle per ASTM C423-07; Hanging Baffle						
	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	Average
2" (51 mm)	1.88	5.23	10.33	11.84	5.33	2.99	8.20

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

>> 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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