



Memtech Acoustics Rondo Baffles offer design versatility and exceptional acoustical properties. Easy to install vertically or horizontally, Memtech Acoustics Rondo is ideal for a broad range of interior spaces, including conference rooms, reception areas, libraries, production facilities and stadiums.

## Advantages

- Vertical or horizontal configurations for design flexibility
- Exceptional sound absorption across all frequencies
- Easy installation

Memtech Acoustics  
2175 Avon Industrial Drive  
Rochester Hills, MI 48309  
(248) 289-1123  
[sales@memtechacoustics.com](mailto:sales@memtechacoustics.com)  
[www.memtechacoustics.com](http://www.memtechacoustics.com)

### Material

- Made from WILLTEC™ foam
- Natural white or light grey
- Optional water-based acoustic coating, standard, premium and custom colors

### Sizes

- Up to 24" (610 mm) lengths
- 6" (152 mm) or custom diameters

### Applications

- Reception areas
- Conference rooms
- Multipurpose rooms and gymnasiums
- Aquatic centers and indoor pools
- Music and classrooms
- Manufacturing facilities
- Stadiums
- Nearly any interior space with reverberation or echo problems

### Installation Information

- Can be hung vertically or horizontally, above or below ceiling lights
- The distance between hanging absorbers and the ceiling has little effect on acoustic performance

### Wall-to-Wall Cable Mount Installation

- Recommended for large, open areas
- Baffles are arranged parallel with each other
- Spacer bars may be used for arrangement and placement of baffles along the cable span

### Ceiling Mount Installation

- Avoid hanging baffles more than 10' (3.05 m) below ceiling (long tethering may cause baffles to sway in areas with strong air currents)
- Use 1/16" (2 mm) cable or lightweight chain to hang baffles from the ceiling
- Attach cable or chain to ceiling by looping it around ceiling joists or trusses (Anchoring eyes can also be used. Install them into the ceiling before you begin.)
- Once cable or chains are in place, attach the bottom end of the cables or chains to the eye loop on top of the corkscrew hanger



### 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 grey) or water-based acoustic coated (standard, premium or custom colors)

### Sound Absorption

Finish Thickness	Sabins per Baffle per ASTM C423 (J-Mount)						
	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	Ave.
Natural 6" (152 mm) diameter (white or light grey)	0.30	1.04	2.73	3.54	3.57	3.42	2.43

Finish Thickness	Sound Absorption per ASTM C423 (J-Mount)						
	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	Ave.
Natural 6" (152 mm) diameter (white or light grey)	0.08	0.30	0.77	1.00	1.01	0.97	0.75



Additional ceiling plans and profile shapes are available on Memtech Acoustics Plano design options sheet.

## Other products

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

Memtech Acoustics  
 2175 Avon Industrial Drive  
 Rochester Hills, MI 48309  
 (248) 289-1123  
[sales@memtechacoustics.com](mailto:sales@memtechacoustics.com)  
[www.memtechacoustics.com](http://www.memtechacoustics.com)