

## SONEX® Rondo Baffles

Product Information



SONEX Rondo Baffles offer design versatility and exceptional acoustical properties. Easy to install vertically or horizontally, SONEX 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
- Class 1 fire-rated

2601 49th Avenue North, Suite 400  
Minneapolis, MN 55430  
+1 612-355-4200  
1-800-662-0032  
sales@pinta-acoustic.com  
www.pinta-acoustic.com

# SONEX® Rondo Baffles

## Product Information

### Material

- Made from pinta's willtec® foam
- Natural white or light grey
- Optional water-based HPC 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' below ceiling (long tethering may cause baffles to sway in areas with strong air currents)
- Use 1/16" 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./cu. ft. (ASTM D3574-77)
Long-term Service Temperature	302°F (150°C)
Fire Resistance	Class 1 per ASTM E 84 Meets UL 1715 (willtec natural)
Flame Spread per ASTM E 84 Natural	Natural: 5 HPC-coated: 15
Smoke Density per ASTM E 84 Natural	Natural: 50 HPC-coated: 100
Microbial Growth	Passes UL 181, section 11
Fungus Resistance Rating	0 per ASTM G21
Finishes	Natural (white or light grey), water-based HPC-coated (standard, premium and custom colors)

### Sound Absorption

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

### Other Products

pinta acoustic, inc. manufactures a broad range of acoustical materials including:

- CONTOUR® Ceiling Tiles
- HARMONI Ceiling Tiles
- WHITELINE® Ceiling Tiles
- SQUARELINE® Metal Ceiling Tiles
- SONEX® Baffles and Panels
- SONEX Clean Baffles, Panels and Ceiling Tiles
- FABRITEC Wall Panels
- PHONSTOP™ Ceiling and Wall Tiles
- WHISPERWAVE™ Panels, Baffles, Ceiling Clouds and Awnings
- PROSPEC® Barriers, Foams and Composites



## >> Other Products

- Wall Panels
- Ceiling Tiles
- Ceiling Clouds
- Barriers, Foams and Composites

2601 49th Avenue North, Suite 400  
 Minneapolis, MN 55430  
 +1 612-355-4200  
 1-800-662-0032  
 sales@pinta-acoustic.com  
 www.pinta-acoustic.com