



TECHFOAM Round Hanging Baffles

TECHFOAM Round Hanging Baffles provide maximum sound absorption for a wide range of applications. Available in both standard and custom sizes, these baffles can be hung in a variety of orientations and patterns to provide exceptional performance and visual interest. The foam used to manufacture TECHFOAM Round Hanging Baffles also has advantages such as being lightweight, easy to install, and providing comprehensive sound absorption, even at very high frequencies.

BENEFITS

- Absorbs and reduces noise
- Very low-density / lightweight
- Excellent thermal properties
- Class A fire-rated (ASTM E 84)

USES AND APPLICATIONS

- Fitness Facilities
- Lobbies
- Public Venues
- Entertainment Facilities
- Indoor Swimming Pools

PHYSICAL PROPERTIES

Material	TECHFOAM Flexible Open-Cell Melamine Foam
Service Temperature	-40°C to 176°C
Density	Light Grey 0.56 ± 0.09 lb/ft ³ White 0.47 ± 0.13 lb/ft ³
Fire Rating	Class A per ASTM E84
Finish	White or Light Grey Standard Colours Other Colour Options Available

SIZES/COLOURS

- 6" Diameter x 24" Long
- Standard
- Custom Sizes Available
- Natural White or Light Grey
- Other Colour Options Available

		TOTAL ABSORPTION (SABINS/BAFFLE)						Apparent SAA*	Apparent NRC*	Mounting Type
Finish	Size (in)	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz			
White	6" Diameter X 24" Long	0.29	0.84	2.87	3.84	3.90	3.56	0.87	0.85	J

Absorption results tested in accordance to ASTM C 423-09a

*Apparent SAA and NRC values are calculated using a 102.6 ft² horizontal test surface area covered with an array of 31 baffles measuring 6" diameter x 24" long.