



SPEC DATA SHEET **RESONATOR SOUND ABSORBER**



# ACOUSTICAL RESONATORS

**Sound Quality® Acoustical Resonators** are highly effective, low frequency cylindrical ceiling absorbers used to quiet reverberant rooms. These attractive units have an acoustical rating of 8.45 Sabins per unit and are available in a wide variety of colors and fabrics. Resonator units are 12" in diameter, 24" long and weigh approximately 6 pounds.

We also offer these resonators with a custom printable option. Add your company logo or any graphic you would like to personalize the messaging and the look. Sound Quality Resonators are the perfect acoustic and aesthetic solution for various interior noise reducing applications.

## APPLICATIONS

- Restaurants
- Multi-purpose Rooms
- Music Rooms
- Gymnasiums
- Offices
- Convention Center
- Industrial

- High-quality, economical, multi-purpose panels
- Excellent acoustical performance
- Class A fire rated





# RESONATOR

## SOUND ABSORBERS

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#### FINISHES

Guilford of Maine FR701 Style 2100 is the industry standard. Hundreds of approved decorative fabrics are also available from numerous manufacturers including, but not limited to: Guilford of Maine, Maharam, Design Tex and Knoll. Customers may also specify their own fabric, provided the material meets manufacturing requirements. Sailcloth option is also available.

#### ACOUSTICAL

8.45 Sabins per unit

Sound Absorption Values in Sabins Per Unit								
Frequency (Hz)	100	125	250	500	1000	2000	4000	Sabins
<b>Resonator</b>	3.88	3.65	5.84	8.48	9.51	9.98	9.90	8.45
<b>Econosorber</b>	0.91	1.69	3.98	7.66	9.06	9.78	8.74	7.60

#### SIZING

Resonator units are 12" in diameter, 24" long and weigh approximately 6 lbs.

#### INSTALLATION

Installed horizontally by suspending each resonator from the ceiling independently from the roof deck using 16 gauge wire

#### SPECIFICATIONS

Specifications can be downloaded from our website

[www.soundseal.com](http://www.soundseal.com) or call us at **1.800.569.1294**



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