



## SPEC DATA SHEET # R-100 Baffles

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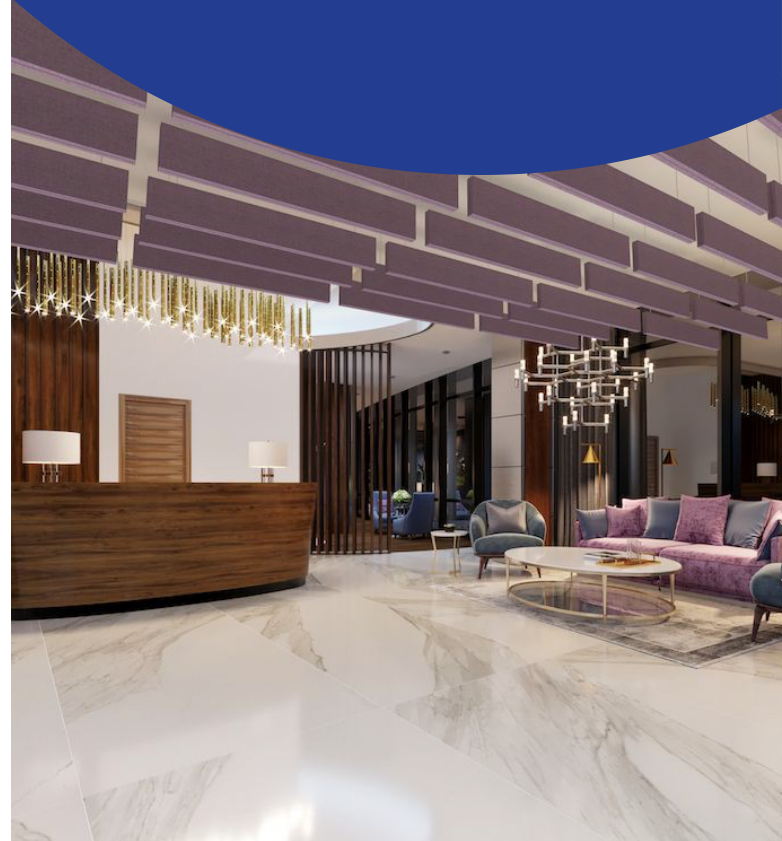
# R-100 Baffles

Oelex R-100 Baffles by Oeler Industries, Inc. are ideal for applications that require hanging baffles with “crisp” corners, a fabric finish, and high acoustical ratings.

R-100 Baffles are available in a 1” or 2” thickness. Standard size is 2’x4’ with custom sizes up to a maximum of 4’x10’.

### APPLICATIONS:

- Libraries
- Convention Centers
- Food halls
- Offices
- Lobbies
- Schools



### FEATURES:

- High-quality fabric finished baffle
- Excellent acoustical performance
- Standard, designer or C.O.M. fabrics
- Custom sizes and shapes
- New & improved hardware
- Easy to install
- Class A fire rated





Intelligent Acoustic Solutions

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**SUBSTRATE:**

6-7 PCF rigid fiberglass core. Chemically hardened edges standard.

**FINISHES:**

- Guilford of Maine FR 701 Style 2100 is standard
- Sailcloth Nylon
- Webcore Vinyls
- Designer and customer specified fabrics are available

**MOUNTING:**

- Grommets
- Eye hooks
- Brackets

**EDGE DETAIL:**

- Square
- Bevel
- Radius
- Miter

**FIRE RATING:**

All components shall have a Class A fire rating per ASTM E-84.

**ACOUSTICAL PERFORMANCE:**

**1/3 Octave Sound Absorption Coefficients at the Octave Band Frequencies**

Frequency (Hz)	125	250	500	1K	2K	4K	SABINS
1" Thickness	1.95	6.8	13.2	17.0	17.4	17.2	13.6
2" Thickness	2.85	7.25	13.7	18.1	18.0	16.9	14.3

Tested per ASTM C423-90a

