



SPEC DATA SHEET # OX-R-100

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OX-R-100

Baffles

Oelex OX-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.

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

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

SPECIFICATIONS:

Specifications can be downloaded from our website <https://www.oeler.com/resources/datasheets/> or call us at (412) 884-3000.

