



SPEC DATA SHEET # OX-SR-100

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OX-SR-100 BAFFLES

Oelex SR-100 Semi-Rigid Baffles by Oeler Industries, Inc. are the perfect economical solution to reverberation issues for large spaces. They are easy to install suspended down from the ceiling via grommets. The OX-SR-100 semi-rigid baffles are all custom made with a wide variety of finishes and sizes available

Applications:

- School gymnasiums
- Swimming pools
- Multi-purpose rooms
- Manufacturing environment
- Field houses



FEATURES:

- Low cost, economical baffles
- Excellent acoustical performance
- Stitched edges for extra durability
- Custom sizing
- Easy to install
- Wide variety of finishes

SPECIFICATIONS:

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





Intelligent Acoustic Solutions

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SUBSTRATE:

Standard: 2", 1.5 PCF semi-rigid fiberglass core
Also available: 1.5" thickness, 1.6 PCF semi-rigid fiberglass core

SIZING:

SR-100 Baffles are available in custom sizes up to 4' x 10'

FINISHES:

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

MOUNTING:

Grommets

EDGE DETAIL:

Stitched

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
2" Thick (PVC)	1.94	4.68	11.61	11.84	6.04	2.66	8.54
2" Thick (PVC) Wall Mount	0.38	0.82	1.19	0.74	0.32	0.14	0.75
1 1/2" Thick (Sailcloth)	1.37	4.86	9.21	13.55	8.39	4.70	9.0
1 1/2" Thick (Fabric)	1.95	6.8	13.2	17.0	17.4	17.2	13.6

Tested as Type "J" Mount

