



SPEC DATA SHEET # OI-109

4700 Clairton Blvd., Pittsburgh, PA 15236
Tel: (412) 884-3000 • Fax: (412) 884-3300
www.oeler.com • sales@oeler.com

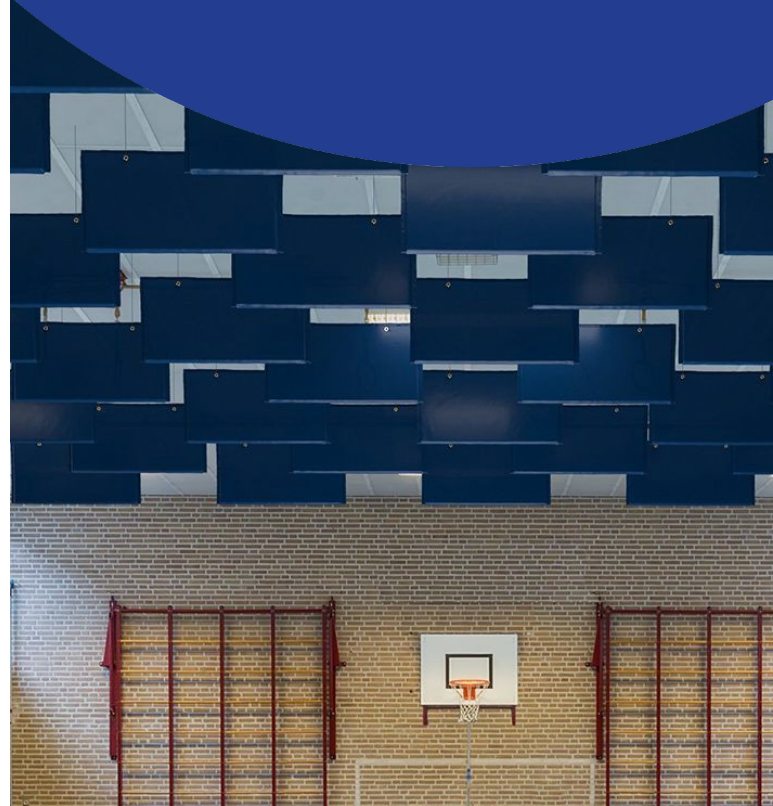
OI-109

SR-100 BAFFLES

The Oelex Industries, Inc. SR-100 Baffles are the perfect economical solution to reverberation issues for large spaces. They are easy to install suspended down from the ceiling via grommets. The 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 environments
- Field houses



FEATURES:

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





Intelligent Acoustic Solutions

SPEC DATA SHEET # OI-109



FINISHES:

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

SIZING:

SR-100 Baffles are available in a 1 1/2" thick. Standard size is 2'x4' but they can be made to a maximum of 4'x8'.

MOUNTING OPTIONS:

Grommets

EDGE DETAIL:

Stitched

FIRE RATING:

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

THICKNESS/SUBSTRATES:

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

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	0.75
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

