



SPEC DATA SHEET # SANITARY BAFFLES

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BAFFLE SERIES

SANITARY BAFFLES

Oelex Sanitary Baffles by Oeler Industries, Inc. are an effective, economic method of reducing reverberant noise in areas where sanitary conditions and USDA OR FDA approved products are mandatory. We use the latest in film technology to create economic products that are durable, chemically resistant, and dimensionally stable.

Oelex Sanitary Baffles are tough enough to be absorption values. Two baffle styles are available, Type "A" for standard duty incorporates a 1 1/2" thick 1.6lb. density fiberglass core. Type "B" features additional internal reinforcement at each grommet to withstand daily high pressure, hot water wash down in addition to a higher density (3lb./cu.ft.) 2" thick fiberglass core for improved acoustical performance.



FEATURES:

- FDA Approved, USDA listed
- Washable
- Temperature Range: -40°F to 200°F
- Rip resistant facing
- Dimensionally stable
- Stain Resistant
- Meets health and sanitary standards
- Watertight seal on all edges
- Light reflective white facing
- Custom sizes available





Intelligent Acoustic Solutions

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APPLICATIONS:

- Food processing plants
- Meat packaging plants
- Poultry processing plants
- Pharmaceutical facilities
- Clean rooms
- Hospitals
- Animal hospitals, kennels
- Bottling plants, canneries
- Breweries, wineries
- Cafeterias
- Institutional kitchens
- Swimming pools
- Plus O.E.M. applications

ACOUSTICAL DATA:

Sanitary Baffle

Type "A": 2' x 4' x 1 1/2" thick

Type "B": 2' x 4' x 2" thick

Sound Absorption Coefficients-Sabin's Per Baffle:

ONE-THIRD OCTAVE BAND CENTER FREQUENCIES (HZ)

Sanitary Baffle	125	250	500	1K	2K	4K	NRC
Type "A"	1.15	5.26	8.0	10.9	9.34	5.5	8.4
Type "B"	1.00	8.09	14.65	15.72	12.68	4.93	12.8

Test method: ASTM C423-90a and C423-81