

Spec Data Sheet

BAFFLE-SERIES
FIBERGLASS ABSORBERS

Sanitary Baffles

OELEX Sanitary Baffles 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 washed down and maintain high NRC sound absorption values. Two baffle styles are available, Type "A" for standard duty incorporates a 1 1/2" thick 1.6 lb/cu.ft. 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.



Type "A" FDA approved Sanitary Baffle, 2' x 4' x 1 1/2" thick, with (2) grommets

Physical Properties:

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

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-Sabins Per Baffle

Sanitary Baffle	One-Third Octave Band Center Frequency (Hz)						NRC
	125	250	500	1000	2000	4000	
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

