

QuietLouver

Acoustical Louvers

by



QuietLouver Acoustical Louvers allow airflow while protecting the environment from excess noise.

Industrial

- Machinery Enclosures
- Generator Sets
- Marine Fans
- Gas Turbines
- Mechanical Equipment Rooms

Transportation

- Transformer Barriers
- Electric Motors
- Noise Barrier Walls
- Oil Coolers

Construction Equipment

- Air Compressors
- Cooling Towers
- Pumps
- Equipment

Air Conditioning Systems

- Vent Shafts
- Refrigeration Equipment
- Ventilation Openings
- Equipment Rooms
- Boiler Rooms





Design Details

- Install flush-mount or as a free standing barrier
- Available in primed and unprimed galvanized steel, or a variety of powder-coat finishes
- Suitable for air intake or exhaust
- Conveniently hinged to ease installation in new or existing construction
- 12" deep, standard and custom applications provide a superior architectural appearance



Acoustic Performance (Noise Reduction—NR-dB):

OCTAVE BAND	1	2	3	4	5	6	7	8
CENTER FREQUENCY, Hz	63	125	250	500	1K	2K	4K	8K
Model 1240	14	13	15	17	22	24	20	15
Model 1250	9	12	14	17	20	18	17	15

Acoustic Performance (Transmission Loss—TL-dB):

OCTAVE BAND	1	2	3	4	5	6	7	8
CENTER FREQUENCY, Hz	63	125	250	500	1K	2K	4K	8K
Model 1240	5	7	12	14	15	14	13	9
Model 1250	5	6	12	12	14	12	10	9

Aerodynamic Performance Per Velocity in FPM:

PRESSURE LOSS, iwg	.05	.15	.20	.35	.45	.60	.75	1.0
Model 1240	200	346	385	517	571	675	750	829
Model 1250	250	429	500	650	746	850	965	1122



www.noisebarriers.com

2001 Kelley Court
Libertyville, IL 60048

Phone: (847) 843-0500

Fax: (847) 843-0501