

PERFORMANCE

Construction: 4" Thick,
18 ga solid galvanized steel outside sheet,
22 ga perforated galvanized steel inside sheet,
MoldBlock Media™ insulation

Octave Band (Hz)	63	125	250	500	1000	2000	4000	8000
Transmission Loss (dB)	18	21	27	37	48	54	54	54
Absorption	—	0.70	0.90	0.99	0.99	0.90	0.80	—

Construction: 2" Thick,
18 ga solid galvanized steel outside sheet,
22 ga perforated galvanized steel inside sheet,
MoldBlock Media™ insulation

Octave Band (Hz)	63	125	250	500	1000	2000	4000	8000
Transmission Loss (dB)	15	20	24	37	48	54	54	54
Absorption	—	0.30	0.70	0.90	0.99	0.90	0.80	—

ADVANTAGES

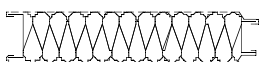
- ◆ MoldBlock Media™ inhibits microbial growth
- ◆ IAQ Friendly, no off-gassing
- ◆ LEED and Green Building Rating System Compatible
- ◆ Panels are self-aligning and interlocking
- ◆ Easily installed in minimum of time
- ◆ Good quality seal – resists moisture, air and noise leakage
- ◆ Excellent installed appearance
- ◆ Ideal for long length (strong and low cost)

APPLICATIONS

- ◆ Wherever glass fiber is not acceptable
- ◆ As a superior alternate to glass fiber filled Acoustical Panels whenever mold, mildew or fungi growth is of concern such as in schools, hospitals, office buildings, etc.
- ◆ Around noisy equipment
- ◆ Rooms and booths
- ◆ Air handling units and plenums
- ◆ Testing facilities
- ◆ Plant separating walls
- ◆ Barrier walls

CONSTRUCTION

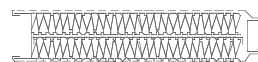
- ◆ Roll formed inner and outer skins
- ◆ Maximum 16 ga galvanized or stainless steel
- ◆ MoldBlock Media™ sandwiched between skins
- ◆ Internal stiffening of panel
- ◆ Joints 10 thicknesses of metal



Solid / Perforated



Solid / Solid



Septum



Added Mass Core

OPTIONS

- ◆ Various panel sizes and thicknesses
- ◆ Alternate materials
- ◆ Doors, windows, access panels, openings, etc.
- ◆ Thermal breaks on through metal

