

AP-MB

Acoustic Panels - MoldBlock Tongue & Groove

Performance

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

Octave Band	63	125	250	500	1000	2000	4000	8000
Transmission Loss	18	21	27	37	48	54	54	54
Absorption	-	0.7	0.9	0.99	0.99	0.9	0.9	-

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

Octave Band	63	125	250	500	1000	2000	4000	8000
Transmission Loss	15	20	24	37	48	54	54	54
Absorption	-	0.3	0.7	0.9	0.99	0.9	0.8	-

Advantages

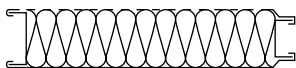
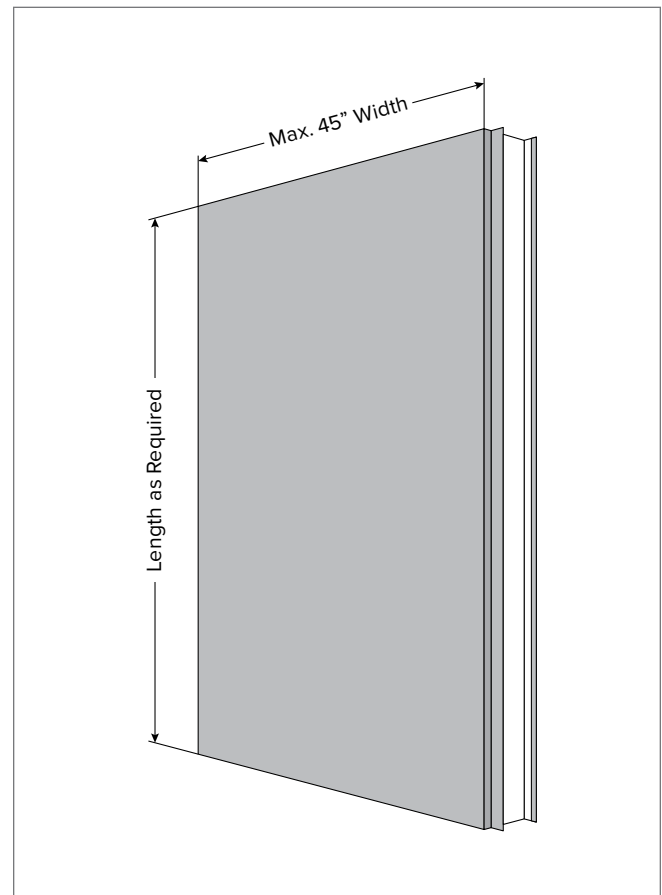
- > MoldBlock Media™ inhibits microbial growth
- > IAQ Friendly, no off-gassing
- > LEED and Green Building Rating System Compatible
- > Panels are self-aligning and interlocking
- > Easily installed in minimum of time
- > Good quality seal – resists moisture, air and noise leakage
- > Excellent installed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

Applications

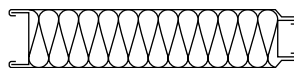
- > Wherever glass fiber is not acceptable
- > As a superior alternate to glass fiber filled Acoustical Panels whenever mold, mildew or fungi growth is of concern such as in schools, hospitals, office buildings, etc.
- > Around noisy equipment
- > Rooms and booths
- > Air handling units and plenums
-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

Construction

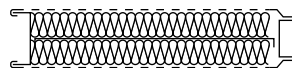
- > Roll formed inner and outer skins
- > Maximum 16 ga galvanized or stainless steel
- > MoldBlock Media™ sandwiched between skins
- > Internal stiffening of panel
- > Joints 10 thicknesses of metal



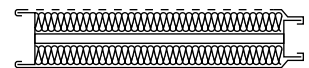
Solid / Perforated



Solid / Solid



Septum



Added Mass Core