

4 inch TONGUE & GROOVE PANEL SHEET

PERFORMANCE

- Construction 4" Thick, 18 ga outside sheet, 22 ga inside sheet, 3 lb./cuft insulation

Octave Band	63	125	250	500	1000	2000	4000	8000
Transmission Loss	18	21	27	37	48	54	54	54
Absorption	-	0.70	0.90	0.99	0.99	0.90	0.80	-

ADVANTAGES

- 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

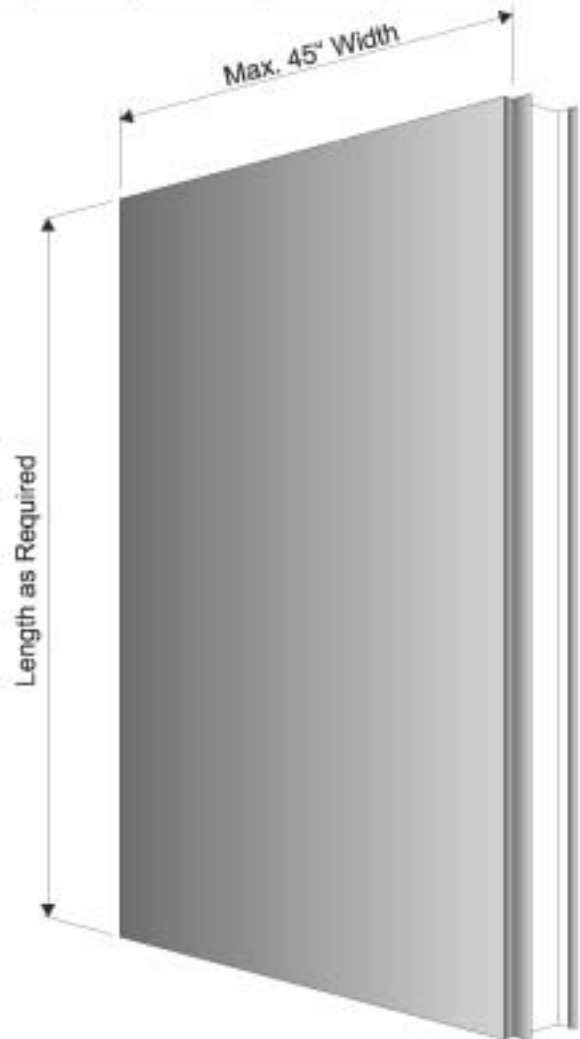
- Around noisy equipment
- Rooms and booths
- Air handling units and plenums
- Testing facilities
- Plant separating walls
- Barrier walls

CONSTRUCTION

- Roll formed inner and outer skins
- Maximum 16 ga galvanized or stainless steel
- Thermal/Acoustical material sandwiched between skins
- Internal stiffening of panel
- Joints 10 thickness of metal

OPTIONS

- Various panel sizes and thicknesses
- Alternate materials
- Doors, windows, access panels, openings, etc.
- Thermal breaks
- Insulation covering – Mylar, Tedlar, Fiberglass cloth



Solid / Perforated



Solid / Solid



Septum



Added Mass Core