

2 inch TONGUE & GROOVE PANEL SHEET

**PERFORMANCE**

- Construction 2" Thick, 18 ga solid galvanized steel outside sheet, 22 ga perforated galvanized steel inside sheet, 2.5 lb/cuft insulation

Octave Band	63	125	250	500	1000	2000	4000	8000
Transmission Loss (dB)	-	20	25	39	52	53	56	-
Absorption (coefficient)	-	0.30	0.70	0.90	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**

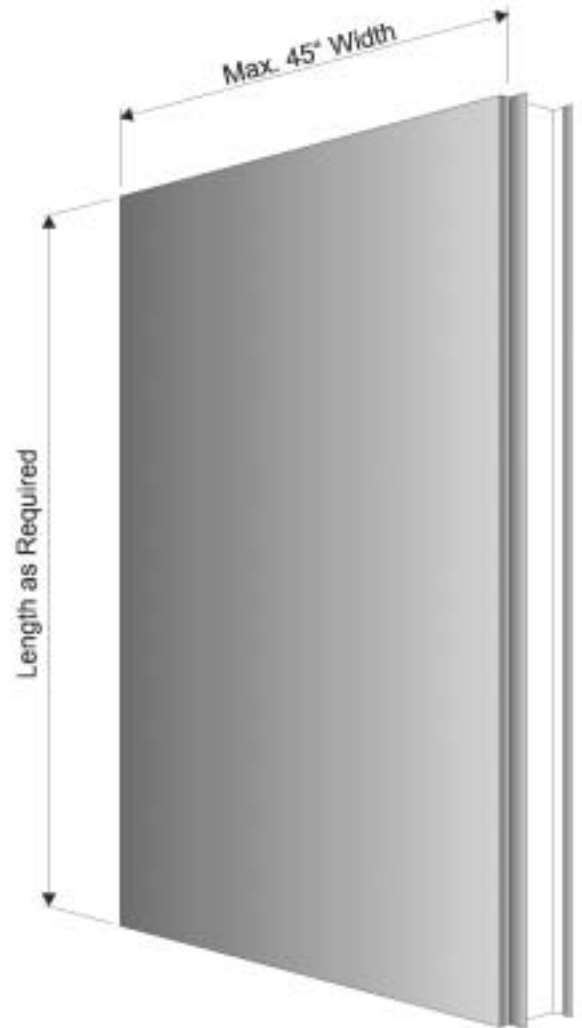
- Around noisy equipment
- Rooms and booths
- Air handling units and plenums
- Testing facilities
- Plant separating walls
- Barrier walls

**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 thicknesses 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