

Need Industrial strength sound absorption...

Perforated Metal Wall Panels provide effective noise absorption when mounted to existing hard and acoustically reflective walls. The metal surfaced finish stands up to typical industrial wear and tear while the absorptive core reduces noise. This means improved overall environment and better communication.



Construction:

ArtUSA standard Acoustical wall absorbing panels are all welded fabrication with outer perforated skin, reinforcing channel frame, absorption material with protective covering and steel straps across the open back, with mounting brackets top and bottom to provide a 2" wall offset. This arrangement allows enough clearance for conduit and other wall appurtenances. The panels may be butted together to form a continuous absorbing panel.

Galvanized or painted finishes are available.

...Call ArtUSA Industries.

Absorption material:

Standard acoustical fill shall be 2" thick, having a density of 1.55 lbs per cu ft and an NRC value equal to 1.0 measured in accordance with ASTM- C423. The material shall have a flame spread of 25 and smoke development of 10, measured in accordance with ASTM-E84

Sound Absorption Coefficients (ANSI/ASTM C243-81 and E795)

Octave Band Center Frequency (Hz)	125	250	500	1000	2000	4000	NRC
4" Panel	.86	1.09	1.22	1.06	1.05	1.04	1.10
2" Panel	.31	.82	1.19	1.12	1.07	1.06	1.11