

Acoustic & Sonic Inc

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ACOUSTIC METAL PANEL



Acoustic Metal Panel Sizes, Finishes & Colors

The following standard panels are offered. Custom sizes, finishes and colors are available.

Panel Thickness: Standard units are 2" thick.

Panel Sizes: Standard units are 30" wide X lengths up to 12'.

Panel Materials: Electro-galvanized steel standard. Aluminum and stainless steel available.

Panel Finishes: Air dry enamel painting, epoxy and chemical cure coatings, outdoor coatings, and baked polyester powder coating available.

Acoustical Performance

Metal Acoustical Panels - Acoustical Data

Panel Style	Mounting	Absorption	Absorption Data by Octave Band Frequency (Hz)					NRC
			125	160	200	250	315	
PS-C	Flush	NR	0.62	1.18	1.26	1.16	1.29	1.05
	Flush	Sabins	15.47	29.49	31.39	29.11	32.22	
	4" Space	Sabins	17.23	35.32	36.01	32.56	38.33	
PS-I	Flush	NR	0.59	1.19	1.23	1.16	1.22	1.05
	Flush	Sabins	14.64	29.76	30.63	28.90	30.43	
	4" Space	Sabins	16.31	35.65	35.14	32.33	36.20	
PS-I-FS	Flush	NR	0.64	1.05	1.16	1.05	1.05	0.95
	Flush	Sabins	15.95	26.22	28.92	26.35	26.36	
	4" Space	Sabins	25.25	37.03	34.88	33.16	34.90	

Acoustical data based on a 30" x 10' x 2" thick tested in accordance with ASTM C423-02a and E795-00.