

ACOUSTICAL WALL METAL PANEL SYSTEM

STURFRAME ACOUSTIC WALL METAL PANEL SYSTEM is designed to reduce the indoor noise due to the sound reverberation from the enclosed environments like plants, machine rooms or transportation hubs etc. The system consists min. 0.8mm perforated metal panel, fiberglass and acoustic fabric and can be easily fixed on existent wall by connection of Z-shape angle.

Features & Advantages

- Economical system, Easy installation and Maintenance
- Applicable to wall & Ceiling
- Flexible Designs and Dimensions
- Optional material choices: Aluminum or Galvanized Steel
- Surface treatment selections: Powder coating or Galvanizing
- Multiple colors are available

Applications

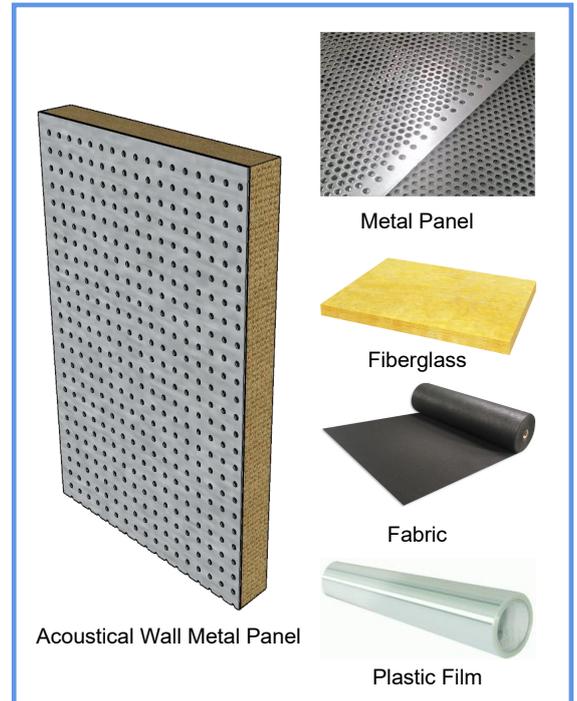
- Wall & Ceiling
- Construction Sites
- Plants
- Machine Rooms
- Transportation Hubs

Product Data

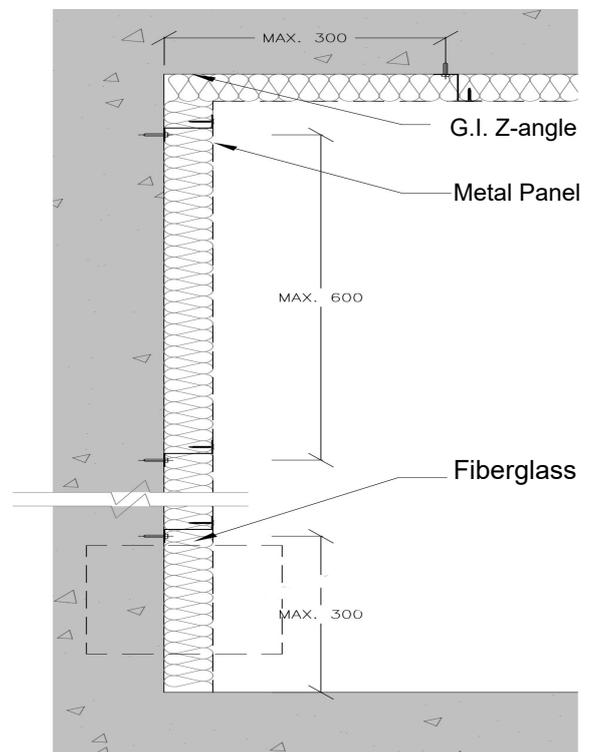
Model	Thickness	Acoustic Performance
	mm	NRC
SWS-25	25	0.60
SWS-50	50	0.85
SWS-75	75	0.90
SWS-100	100	1.00

*Above are standard sizes. Other sizes are available upon request.

System Parts



System Installation Illustration



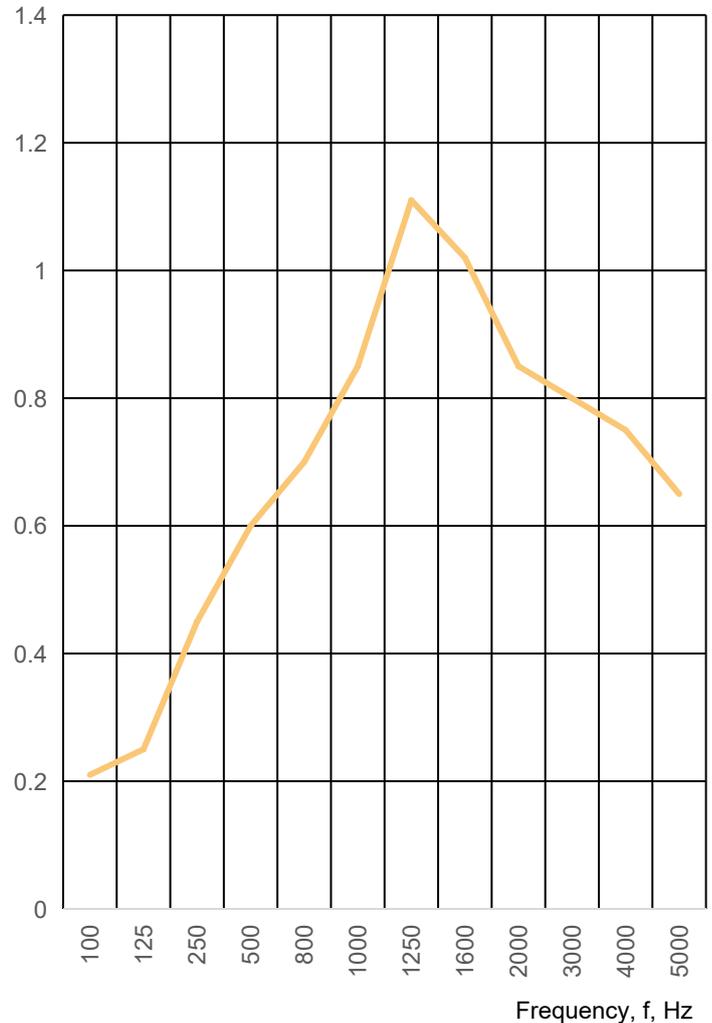
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Sound Absorption Performance

Fre. (Hz)	Sound Absorption Coefficient
100	0.21
125	0.25
250	0.45
500	0.60
800	0.70
1000	0.85
1250	1.11
1600	1.02
2000	0.85
3000	0.80
4000	0.75
5000	0.65
SAA=1.02	
NRC=1.0	

* The test performance of this system is Model 100

Sound Absorption Average, SAA is equal to 1.02



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