

B R O C H U R E

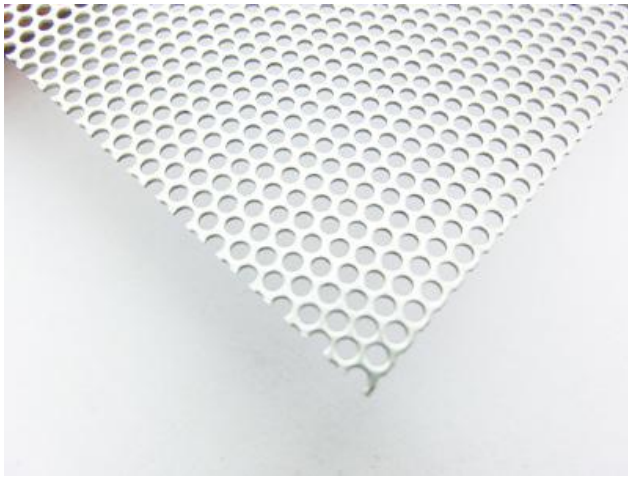


Acoustic Screens



Anping Web Wire Mesh Co.,Ltd.

Perforated Metal For Acoustic Screens



noise, but also offers attractive appearance in visually design.

As acoustic screen panels, the most common materials of perforated metal is stainless steel plate and aluminum plate, which they have good strength and corrosion resistance. Besides, perforation also assists with sound absorption. And the panels can be finished by different surface treatment, such as powder coating, polished, bright anodized. Acoustical wall panels of perforated metal are functional and visually appealing for they really do make sound sense.

Introduction

Nowadays perforated metal has become the most popular architecture mesh materials of noise control in walls and curtains, which make a high efficiency solution for acoustic screens. Perforated metal can be made by different materials, such as mild steel, stainless steel, aluminum alloy plate and so on. The hole patterns can be round shape, square shape, slot shape, triangle shape or other hole patterns by customers' request. Perforated metal doesn't only absorb sound



Idea for	Screen Size	Features & Benefits
<ul style="list-style-type: none">• Subway stations and transit facilities• Offices, meeting rooms• Auditoriums• Band and music rooms• Gymnasiums & Pools• Police and fire facilities• Houses of worship• Broadcast, theaters, and classroom environment	<ul style="list-style-type: none">• D 2.5mm• D 3mm• D 5mm• D 6mm	<ul style="list-style-type: none">• Unique structure of punching holes in metals, which can make the weight light.• Various kinds of hole patterns can meet the style of whole building design.• Stainless steel plate and aluminum plate can be self cleanable and no need to maintenance.

Technical Parameters

When ordering, please specify:

1. Shape

Round hole, square hole, slotted hole

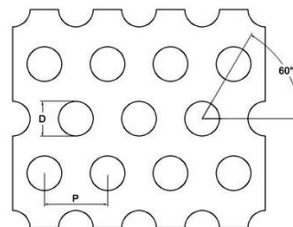
2. Hole Size

3. Pitch

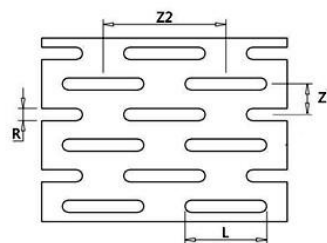
4. Thickness

5. Panel Width (PW)

6. Panel Length (PL)



60° Round Hole



Slotted Hole

Perforated Metal Sheets

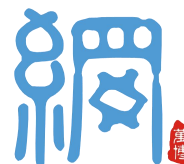
Shape	Hole Size	Pitch	Open Area	Thickness	Weight
type	mm	mm	%	mm	Kgs/m ²
45° Round hole	2.5	7.0	10.0	0.5	3.53
45° Round hole	3.0	6.0	19.6	0.5	3.15
60° Round hole	3.0	5.0	32.7	0.5	1.92
60° Round hole	5.0	7.0	46.3	0.5	2.11
60° Round hole	6.0	8.5	45.2	0.8	3.44
Z type Slotted Hole	2 x 20	5 x 25	31.3	0.8	4.31
Z type Slotted Hole	5 x 20	9 x 25	42.1	1.0	4.55

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