B R O C H U R E <<<<<<

Diffusers



Anping Web Wire Mesh Co.,Ltd.

Perforated Metal For Diffusers



Specifications

Material Stainless steel plate, pure aluminum plate, aluminum alloy plate.

Surface treatment Polished, powder coated, bright anodized.

Hole sizes

1/32", 1/16", 3/32", 1/8", 3/16", 1/4", 3/8" and 1/2", 3/4" and 1", others can be designed by customers' request.

Introduction

Perforated metals are metals that have been punched with round holes or other shapes. It has been an ideal metal mesh material for architecture which regard air flow as an important factor. Perforated metal are fibracated to perforated diffusers or air diffusers which will be used for building air flow control. And perforated metal diffusers will be used as ceilings or roofing panels.



	Idea for		Screen Size	Features & Benefits
•	Exhibition centers Railway stations Large stadiums Industrial plants Large commercial	•	D 2mm D 3mm D 5mm D 6mm	 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 odering, please specify:									
 Shape Round hole, square hole, slotted hole, hexagonal hole 									
2. Hole Size									
3. Pitch									
4. Thickness									
5. Panel Width (PW)									

6. Panel Length (PL)

Perforated Metal Sheets





Shape	Hole Size	Pitch	Open Area	Thickness	Weight
type	mm	mm	%	mm	Kgs/m ²
60° Round hole	2.0	3.0	40.3	0.5	2.34
60° Round hole	2.5	3.5	46.3	0.5	2.53
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
Hexagonal hole	4.5	5.0	81.0	0.5	0.75
Hexagonal hole	6.0	6.7	80.2	0.5	0.78

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