



# EXPANDED METAL MESH



The expanded metal mesh is a variety in the metal screen industry, also known as steel wire mesh and punching wire mesh. Plate-shaped net with rhombus formed by punching and stretching metal plate. It is used for decoration, filter element, suspended ceiling, ceiling, curtain wall decoration, indoor partition, etc



It is often used in architectural decoration. When used for outdoor curtain walls, due to the unique sturdiness of its metallic materials, it can easily withstand the adverse weather factors such as storms and is easy to maintain. From a purely ornamental perspective, the decorative aluminum plate net has a three-dimensional effect, giving people a visual enjoyment. When used as an indoor roof or partition wall, its unique permeability and gloss give the space a more aesthetic pleasure.

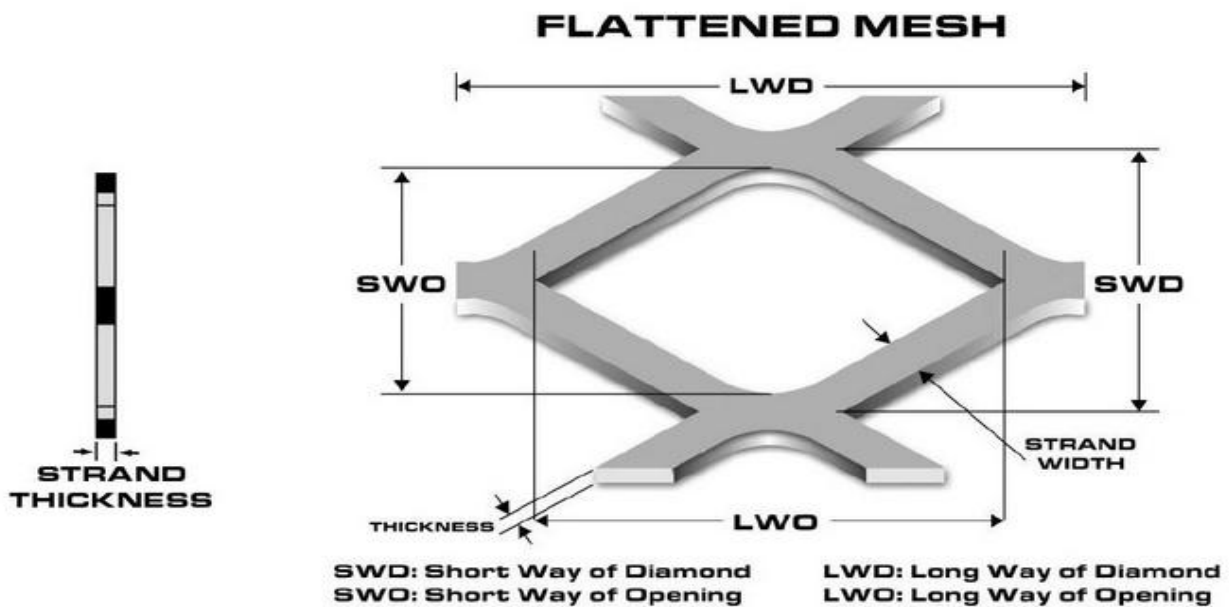
Product name: expanded metal mesh

materials : aluminum mesh,  
aluminum foil mesh, brass mesh, copper mesh, stainless  
steel mesh, nickel mesh, etc.

Surface treatment: PVC dip (plastic spraying, plastic  
coating), hot-dip galvanizing, galvanizing, anodizing,  
spraying anti-rust paint, etc.

Hole shape: diamond

Color: Silver white, black, blue, yellow, etc.



## Features:

1. Corrosion-resisting, wear-resisting, and heat-resisting, etc.
2. It has a resisting cold to contract, be anti-oxidant
3. It has a reasonable design, compactness structure, many specifications, operating conveniently. Attractive appearance.
4. Strong and durable, lighter weight. Good ventilation. Environmentally friendly.

Specification of expanded metal sheet

Item	Strand		Design sizes		Opening sizes		Open area (%)
	Thickness (Inch)	Width (Inch)	LWD (Inch)	SWD (Inch)	LWO (Inch)	SWO (Inch)	
01	0.134	0.150	2.00	0.923	1.562	0.675	67
02	0.092	0.144	2.00	0.923	1.625	0.718	69
03	0.090	0.096	2.00	0.923	1.688	0.76	79
04	0.060	0.101	2.00	0.923	1.75	0.783	78
05	0.090	0.096	1.20	0.500	0.938	0.337	62
06	0.060	0.087	1.20	0.500	0.938	0.372	65
07	0.048	0.088	1.20	0.500	0.938	0.382	65
08	0.036	0.072	1.00	0.500	0.718	0.407	71
09	0.048	0.072	1.00	0.250	0.718	0.146	42
10	0.036	0.072	1.00	0.250	0.718	0.157	42

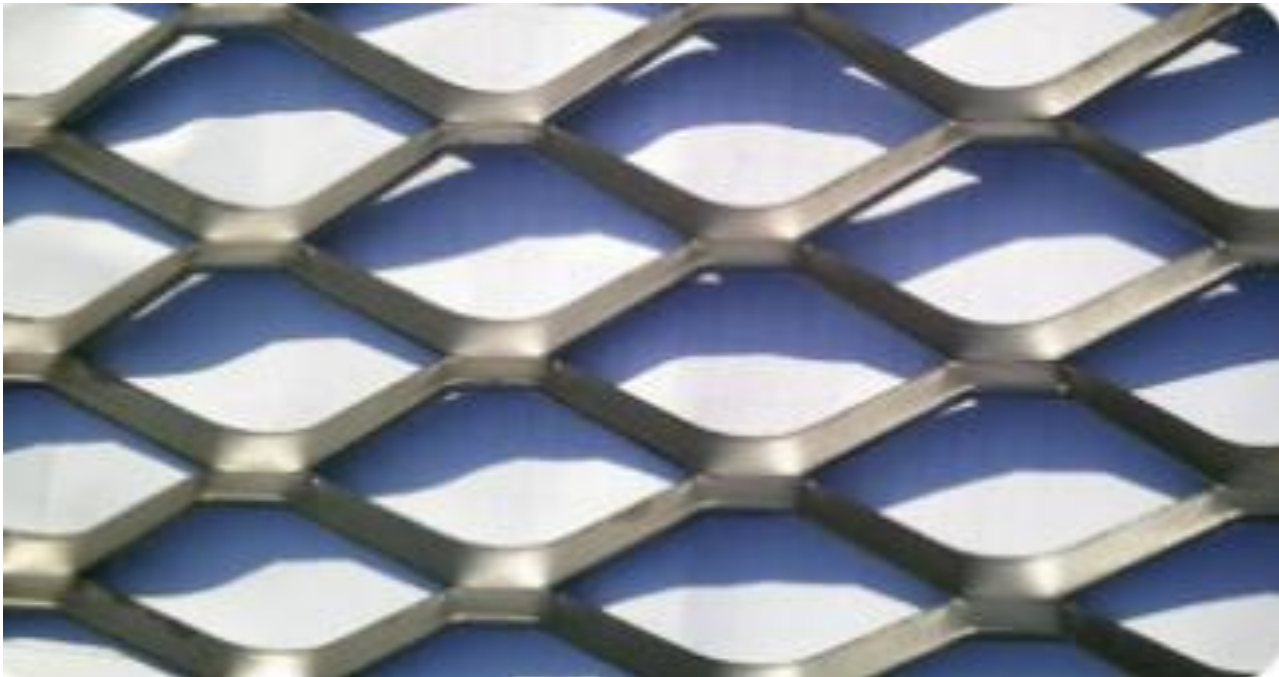


## Pictures:

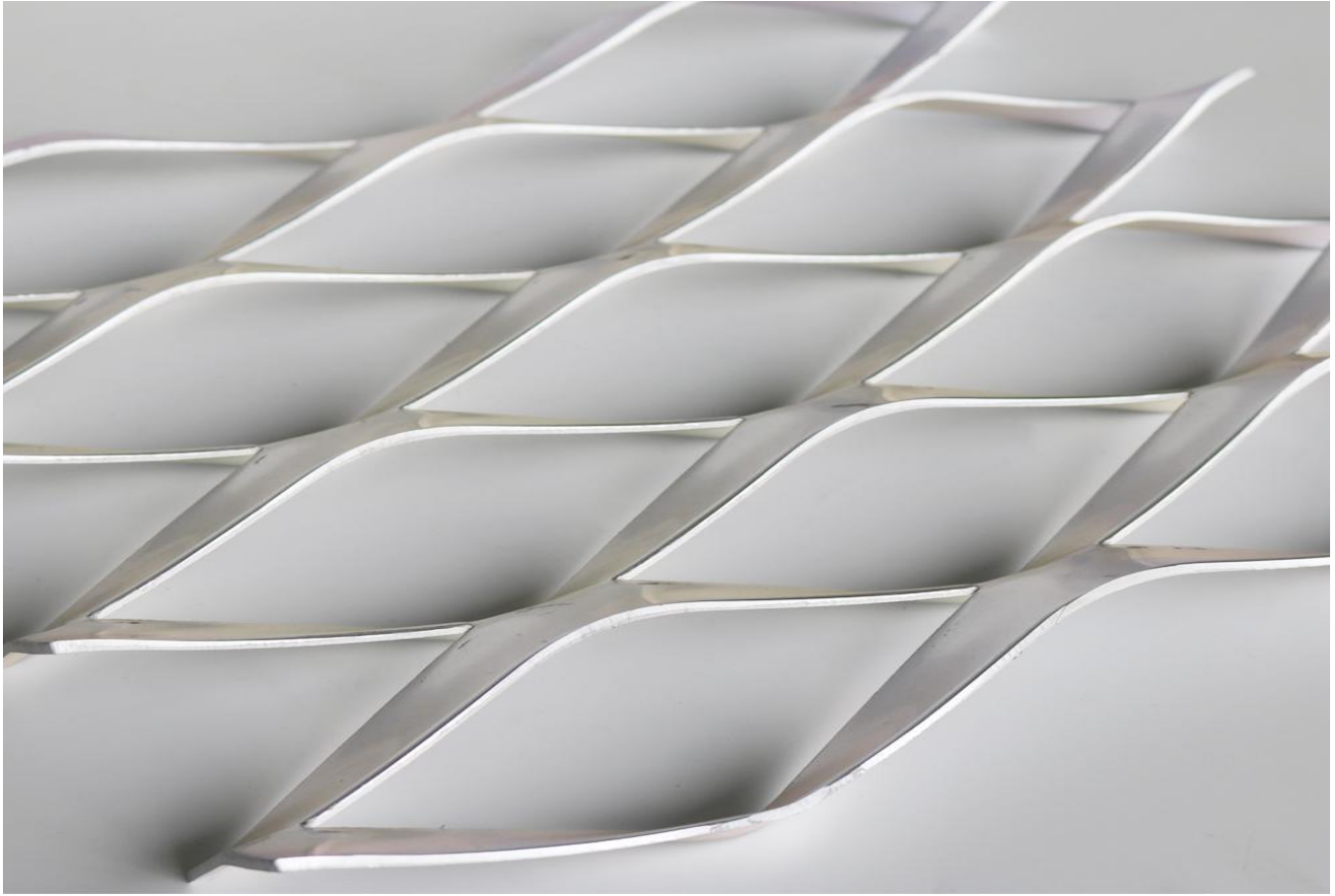
Roundhead expanded metal mesh



Small flat head metal mesh



## Powder Coating



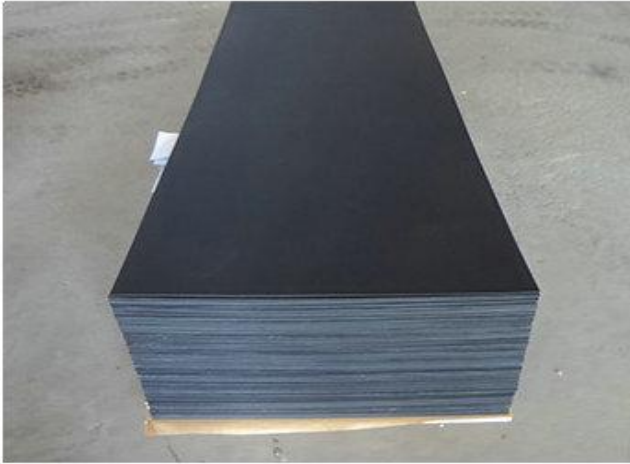
ADDRESS : NO.268 SOUTHWEST INDUSTRY DISTRICT OF ANPING COUNTY  
HEBEI PROVINCE , CHINA 052360

TELEPHONE : +86 318-7859818 WEBSITE : [HTTP://www.yhywiremesh.com](http://www.yhywiremesh.com)  
FAX : +86 318-7859518 EMAIL : [SALES@YHYWIREMESH.COM](mailto:SALES@YHYWIREMESH.COM)





## Packing:



Package



Wooden Case Package



Container Loading



Outside Wooden Case

## Project Reference

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This is the view of the mesh platform on the top of Brazil Pavilion in 2015.



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