

# EXPANDED METAL MESH – FACADE

## Lighter, Stronger, More Attractive

Aluminum expanded metal facade mesh is formed from a piece of metal and creating different shaped holes in one step, such as diamond, hexagonal, square, etc. Aluminum expanded metal facade mesh is widely used in exterior facade of buildings, for example dining hall, airport access, shopping mall, theater, museum, exhibition halls, concert halls or other larger buildings. Aluminum expanded metal mesh with the advantages of light weight and excellent corrosion resistance is the most commonly used as facade. It with non-slip surface and larger openings has good ventilation, which can provide a comfortable environments. Besides, it with various colors has aesthetic appeal, so it is the best choice for decorating exterior facades.

Specification of aluminum expanded metal facade:

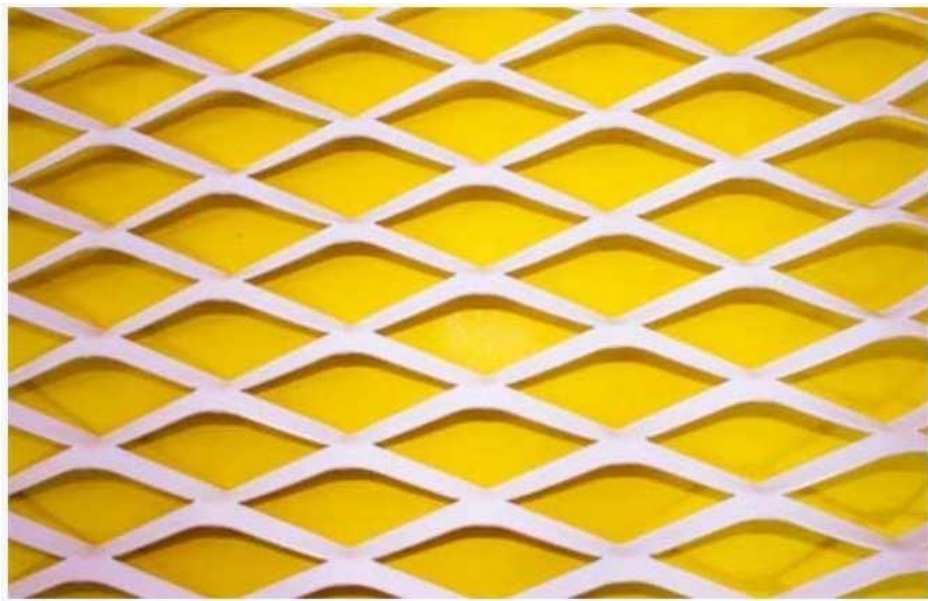
- Materials: aluminum, aluminum alloy.
- Hole shapes: diamond, hexagonal, square.
- Surface treatment: PVC coated, power coated, anodized.
- Colors: silver, red, yellow, black, white, etc.
- Thickness: 0.5 mm – 5 mm.
- LWM: 4.5 mm – 100 mm.
- SWM: 2.5 mm – 60 mm.
- Width:  $\leq 3$  m.
- Package: iron pallet or wooden box.

Features of aluminum expanded metal facade:

- Corrosion resistance
- Strong and durable
- Attractive appearance
- Lighter weight
- Easy to install
- Long service life

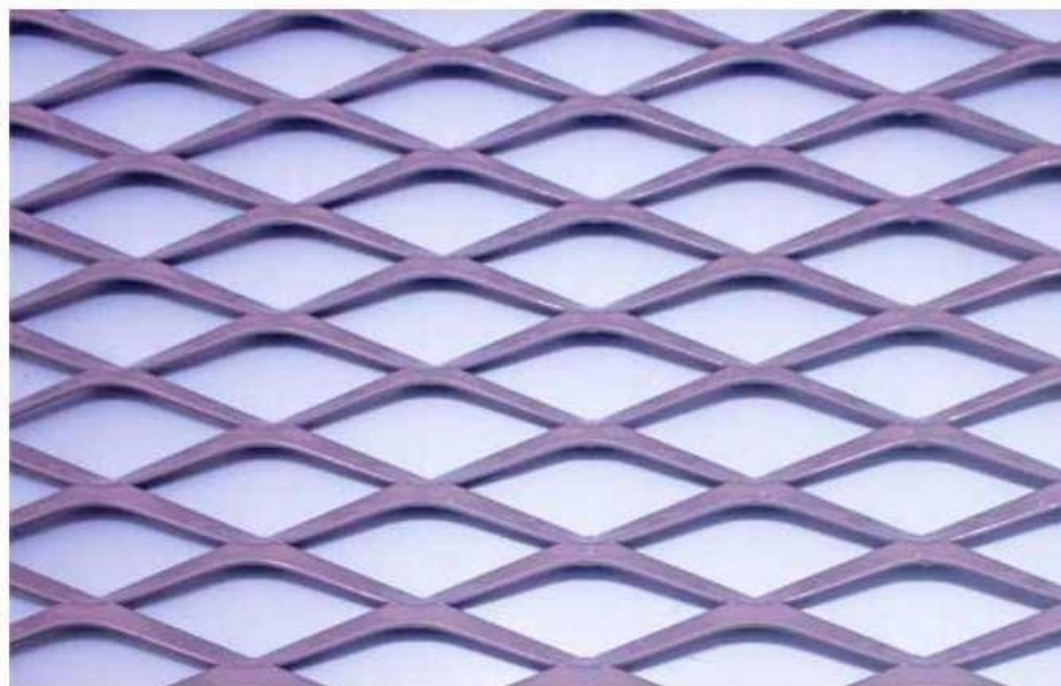
Application:

- Aluminum expanded metal facade meshes are widely used for interior walls and exterior facades in large buildings, such as movie theater, hotels, villas, museums, opera houses, concert halls, exhibition halls, shopping malls and other high quality inside and outside decoration.
- Also can be used as noise barriers in highway, railway, subway.
- Used for ceilings, Railings, sun blinds, walkways, stairs, steps, partitions, fences.



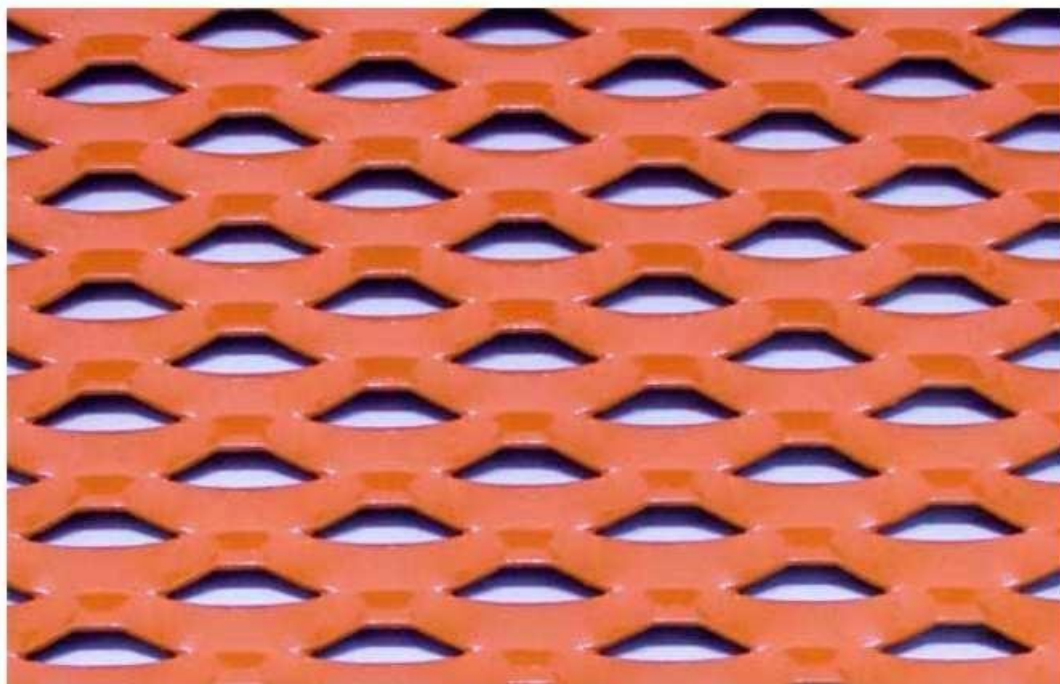
MATERIAL ALUMINIUM ALLOY	1100
THICKNESS (mm)	1.5 / 2
SWM (mm)	40
LWM (mm)	105
STRAND (mm)	10
COVERAGE (%)	50
OPENING (%)	50
Weight of Mesh per Square Feet of 1.5 mm (KGS)	0.186
Weight of Mesh per Square Feet of 2 mm (KGS)	0.248
MESH TYPE	DIAMOND

#### TECHNICAL DETAILS



MATERIAL ALUMINIUM ALLOY	1100
THICKNESS (mm)	1.5 / 2
SWM (mm)	37
LWM (mm)	77
STRAND (mm)	9.3
COVERAGE (%)	80
OPENING (%)	50
Weight of Mesh per Square Feet of 1.5 mm (KGS)	0.19
Weight of Mesh per Square Feet of 2 mm (KGS)	0.253
MESH TYPE	DIAMOND

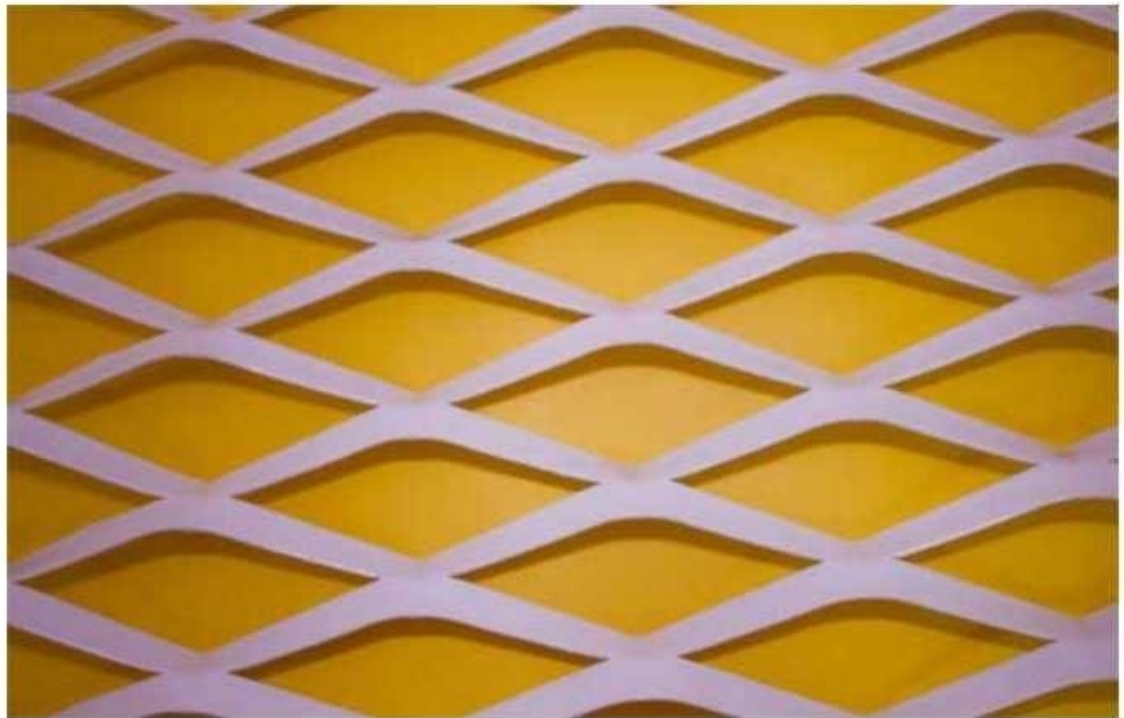
#### TECHNICAL DETAILS



MATERIAL ALUMINIUM ALLOY	1100
THICKNESS (mm)	1.5 / 2
SWM (mm)	21
LWM (mm)	43
STRAND (mm)	9.3
COVERAGE (%)	89
OPENING (%)	11
Weight of Mesh per Square Feet of 1.5 mm (KGS)	0.38
Weight of Mesh per Square Feet of 2 mm (KGS)	0.507
MESH TYPE	PYRAMID

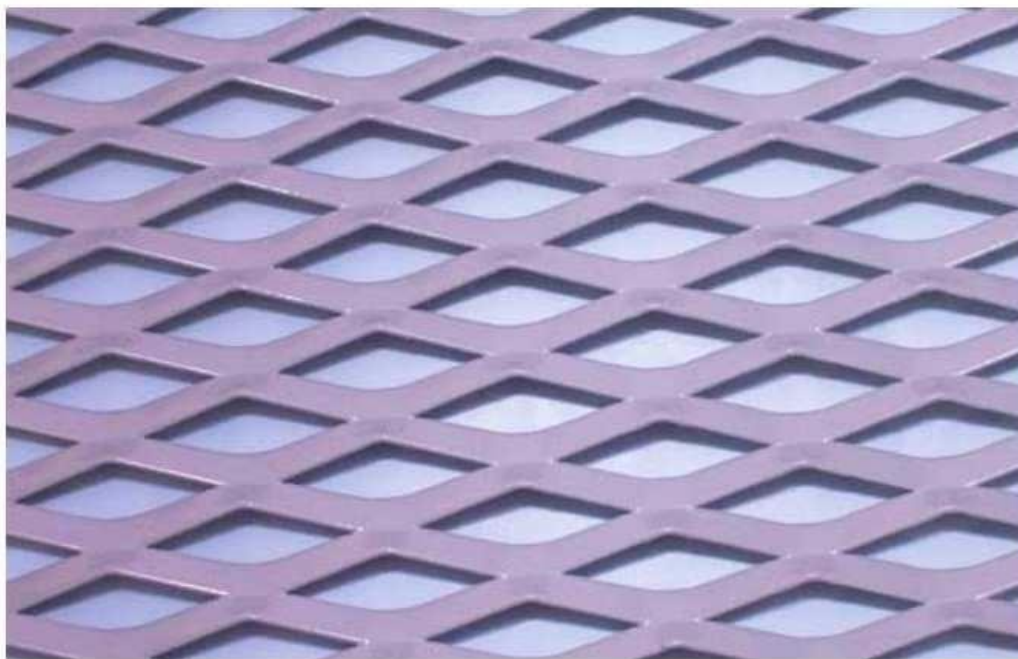
#### Technical Details





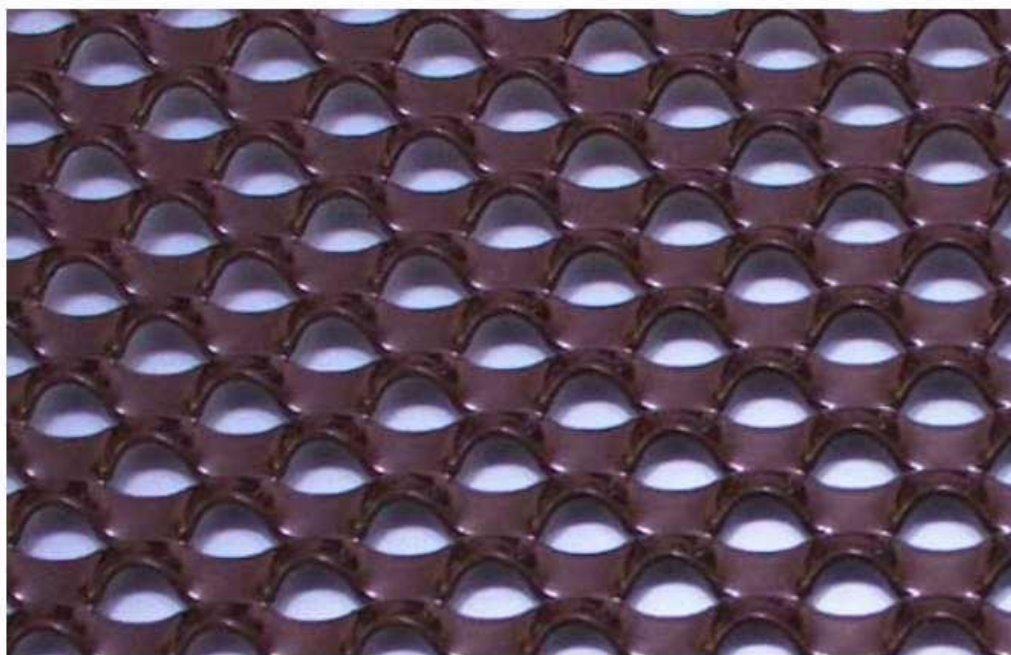
MATERIAL ALUMINIUM ALLOY	1100
THICKNESS (mm)	1.5 / 2
SWM (mm)	53
LWM (mm)	163
STRAND (mm)	14
COVERAGE (%)	53
OPENING (%)	47
Weight of Mesh per Square Feet of 1.5 mm (KGS)	0.2
Weight of Mesh per Square Feet of 2 mm (KGS)	0.267
MESH TYPE	DIAMOND

#### TECHNICAL DETAILS



MATERIAL ALUMINIUM ALLOY	1100
THICKNESS (mm)	1.5 / 2
SWM (mm)	24
LWM (mm)	63
STRAND (mm)	8
COVERAGE (%)	76
OPENING (%)	33
Weight of Mesh per Square Feet of 1.5 mm (KGS)	0.252
Weight of Mesh per Square Feet of 2 mm (KGS)	0.336
MESH TYPE	DIAMOND

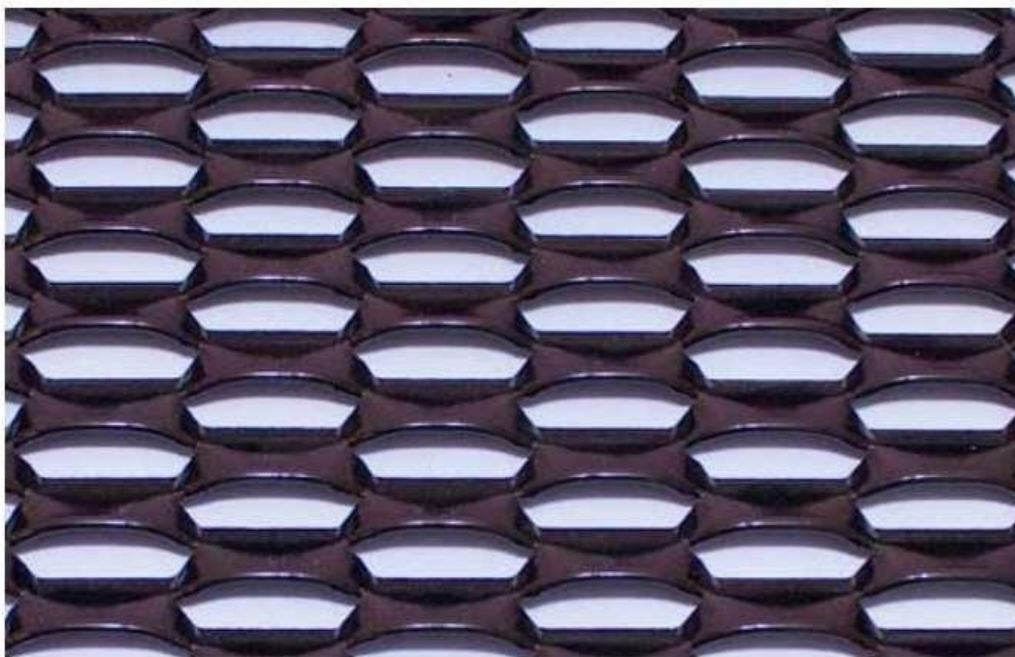
#### Technical Details



MATERIAL ALUMINIUM ALLOY	1100
THICKNESS (mm)	1.5 / 2
SWM (mm)	17
LWM (mm)	25
STRAND (mm)	6.6
COVERAGE (%)	78
OPENING (%)	22
Weight of Mesh per Square Feet of 1.5 mm (KGS)	0.507
Weight of Mesh per Square Feet of 2 mm (KGS)	0.38
MESH TYPE	1/2 MOON

#### Technical Details





MATERIAL ALUMINIUM ALLOY	1100
THICKNESS (mm)	1.5 / 2
SWM (mm)	12
LWM (mm)	36
STRAND (mm)	5.5
COVERAGE (%)	92
OPENING (%)	8
Weight of Mesh per Square Feet of 1.5 mm (KGS)	0.35
Weight of Mesh per Square Feet of 2 mm (KGS)	0.467
MESH TYPE	LOUVER

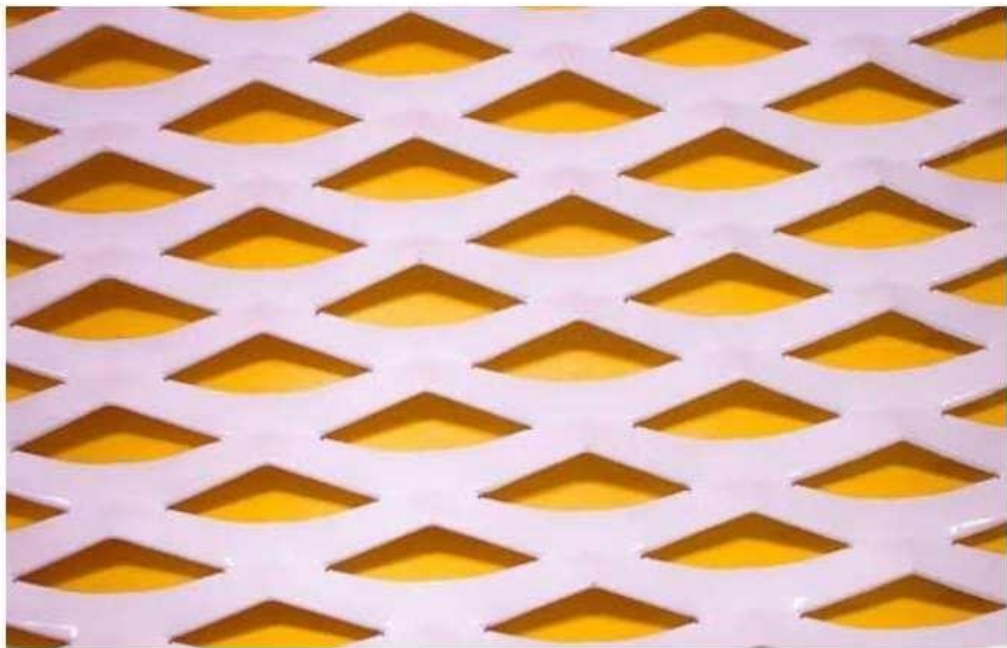
#### Technical Details





MATERIAL ALUMINIUM ALLOY	1100
THICKNESS (mm)	1.5 / 2
SWM (mm)	7.5
LWM (mm)	45
STRAND (mm)	3.8
COVERAGE (%)	101
OPENING (%)	-1
Weight of Mesh per Square Feet of 1.5 mm (KGS)	0.511
Weight of Mesh per Square Feet of 2 mm (KGS)	0.383
MESH TYPE	LOUVER

#### Technical Details



MATERIAL ALUMINIUM ALLOY	1100
THICKNESS (mm)	1.5 / 2
SWM (mm)	37
LWM (mm)	77
STRAND (mm)	12.5
COVERAGE (%)	68
OPENING (%)	32
Weight of Mesh per Square Feet of 1.5 mm (KGS)	0.255
Weight of Mesh per Square Feet of 2 mm (KGS)	0.34
MESH TYPE	DIAMOND

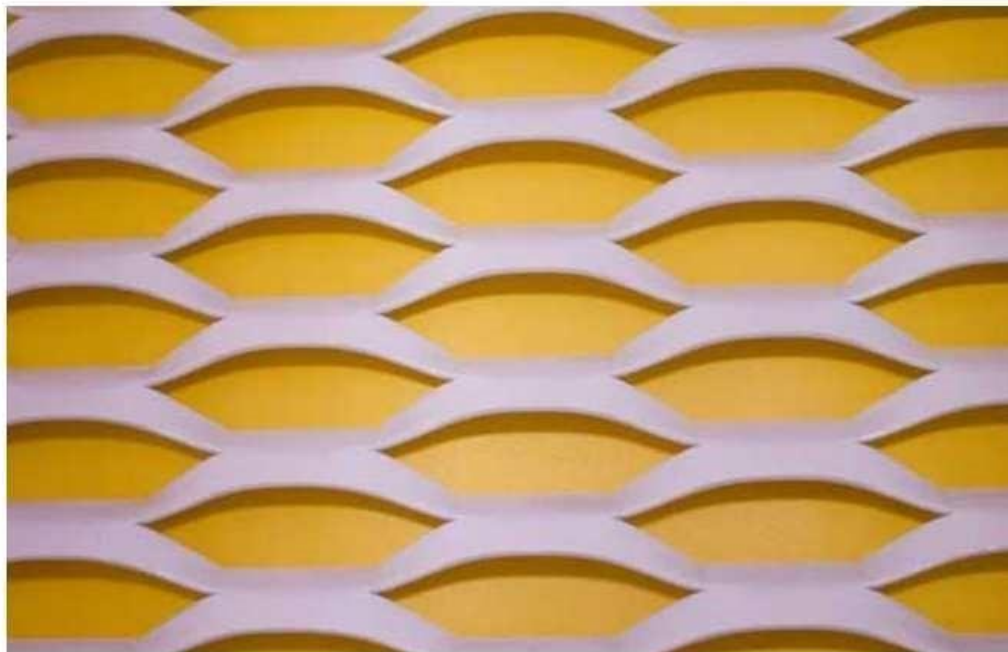
#### Technical Details



MATERIAL ALUMINIUM ALLOY	1100
THICKNESS (mm)	1.5 / 2
SWM (mm)	37
LWM (mm)	196
STRAND (mm)	15
COVERAGE (%)	81
OPENING (%)	19
Weight of Mesh per Square Feet of 1.5 mm (KGS)	0.307
Weight of Mesh per Square Feet of 2 mm (KGS)	0.409
MESH TYPE	LOUVER

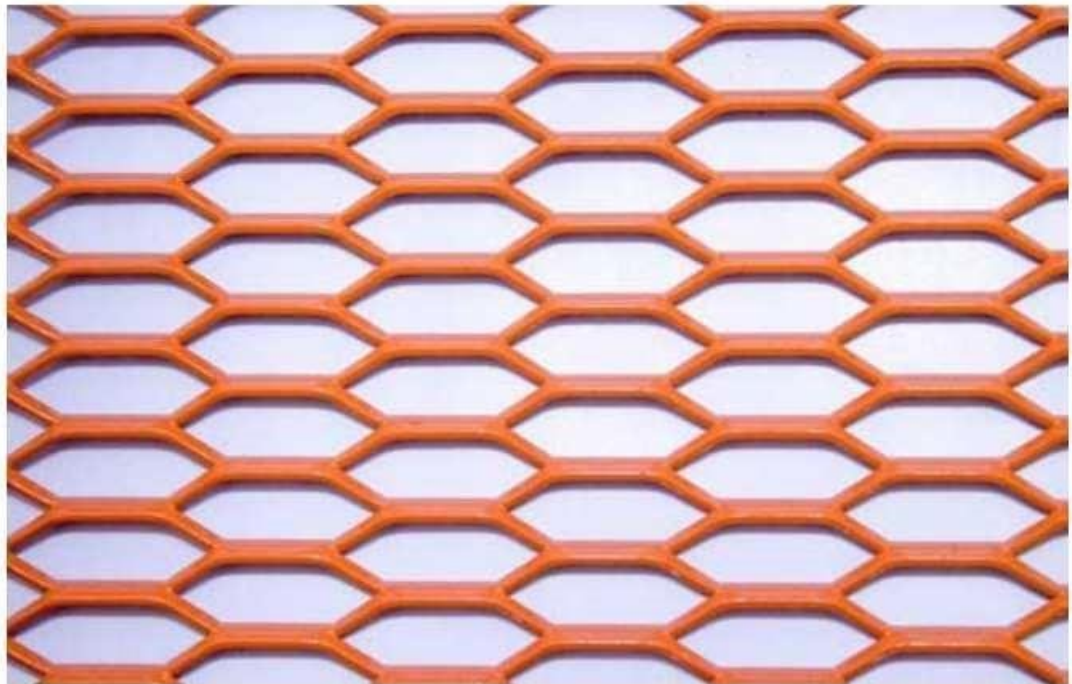
#### Technical Details





MATERIAL ALUMINIUM ALLOY	1100
THICKNESS (mm) 1.5 / .....	2
SWM (mm) 35 .....	2
LWM (mm) 115 .....	2
STRAND (mm) 10 .....	2
COVERAGE (%)	61
OPENING (%)	39
Weight of Mesh per Square Feet of 1.5 mm (KGS)	0.232
Weight of Mesh per Square Feet of 2 mm (KGS)	0.309
MESH TYPE	LONG HEX

#### Technical Details



MATERIAL ALUMINIUM ALLOY	1100
THICKNESS (mm)	1.5 / 2
SWM (mm)	13
LWM (mm)	50.4
STRAND (mm)	2.8
COVERAGE (%)	43
OPENING (%)	53
Weight of Mesh per Square Feet of 1.5 mm (KGS)	0.219
Weight of Mesh per Square Feet of 2 mm (KGS)	0.164
MESH TYPE	LONG HEX

#### Technical Details



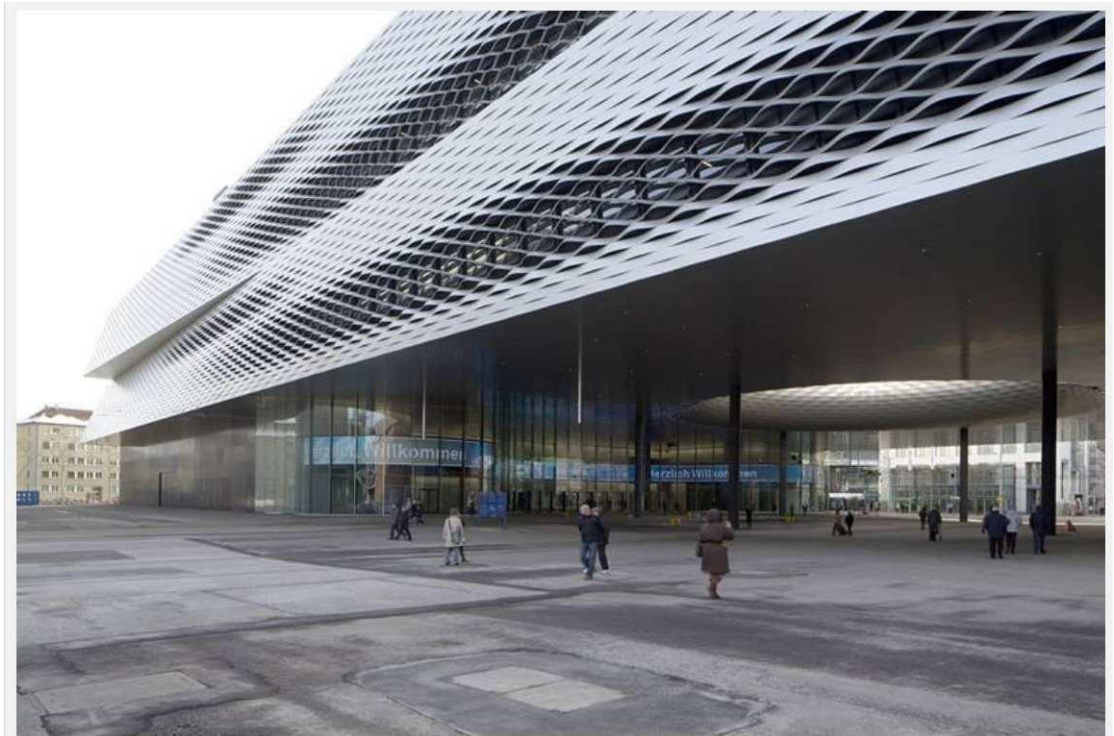
MATERIAL ALUMINIUM ALLOY	1100
THICKNESS (mm)	1.5 / 2
SWM (mm)	51.5
LWM (mm)	161
STRAND (mm)	24
COVERAGE (%)	93
OPENING (%)	7
Weight of Mesh per Square Feet of 1.5 mm (KGS)	0.353
Weight of Mesh per Square Feet of 2 mm (KGS)	0.471
MESH TYPE	LONG HEX

#### Technical Details

Application:



- Aluminum expanded metal facade meshes are widely used for interior walls and exterior facades in large buildings, such as movie theater, hotels, villas, museums, opera houses, concert halls, exhibition halls, shopping malls and other high quality inside and outside decoration.
- Also can be used as noise barriers in highway, railway, subway.
- Used for ceilings, Railings, sun blinds, walkways, stairs, steps, partitions, fences.



☎ 054-8175151, 04-8641390

✉ office@reshet-zafon.com ☎ 04-8641816

**מרכז רשת צפון**



**התמחות בייבוא רשתות וחוטאים מחיטב היצרנים בעולם**  
**מחירים הוגנים!**





☎ 054-8175151, 04-8641390

✉ office@reshet-zafon.com ☎ 04-8641816

**מרכז רשת צפון**



**התמחות בייבוא רשתות וחוטים מחיטב היצרנים בעולם**  
**מחירים הוגנים!**





☎ 054-8175151, 04-8641390

✉ office@reshet-zafon.com ☎ 04-8641816

**מרכז רשת צפון**



**התמחות בייבוא רשתות וחוטים מחיטב היצרנים בעולם**  
**מחירים הוגנים!**

