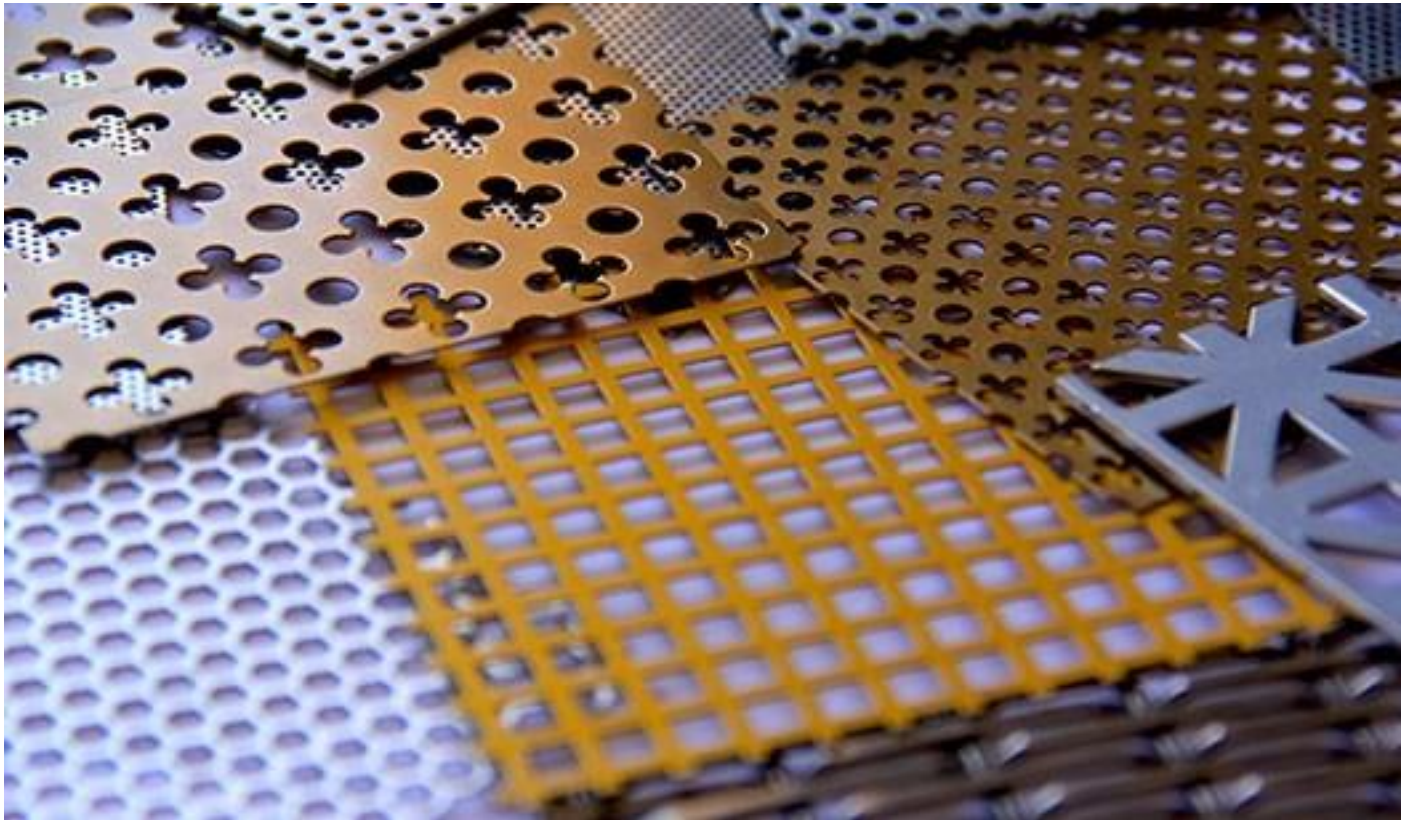




COMPANY PROFILE 2022



Metal Perforation

Our perforation lines offer a large variety of standard and custom patterns and perforation types such as Round, Square, Oval, Zahra and more, by means of coils or sheets, Sheared or slited according to customer specification at maximum width of 1250mm, possible materials are carbon steel, Stainless Steel, Brass and Aluminum.

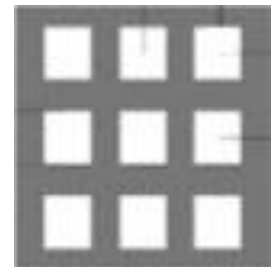
Perforation Types

Perforated Metal sheets with Round Holes, diameter sizes varied from 2mm up to 20mm, Possible thickness are from 0.6mm up to 3mm, width up to 1250mm, **Produced** by two types of constant patterns 90 degree patterns & 60 degree patterns.

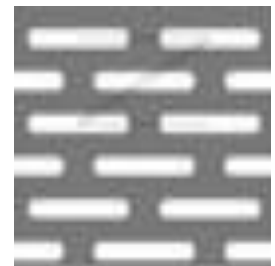
Hole Size	Pattern	Thickness	Max Width	Open Area
2mm	60degree	to 1mm 0.6	1250mm	%22.67
3mm	60degree	to 1mm 0.6	1250mm	%32.65
4mm	60degree	to 1.6mm 0.6	1250mm	%40.31
6mm	60degree	to 1.6mm 1	1250mm	%36.18
8mm	60degree	to 3mm 1	1250mm	%37.15
10mm	degree 90-60	to 3mm 1	1000mm	%40.31
12mm	60degree	to 3mm 1	1000mm	%46.55
14mm	60degree	to 3mm 1	1000mm	%44.44
16mm	60degree	to 3mm 1	1000mm	%44.86
18mm	60degree	to 3mm 1	1000mm	%45.19
20mm	60degree	to 3mm 1	1000mm	%53.66



Perforated Metal with Square Holes available size 10x10mm
Pitch 24mm, Possible thickness are from 1mm up to 2mm
width 1000mm.



Perforated Metal Oval Holes available size 8x32mm
Possible thickness are from 1 mm up to 1.5mm
width 1000mm.



Metal Garage Door

Metal Garage door is the perfect solution for your garage, Thanks to its light weight, flexibility and its cheap Price. Its made from steel slaps in different shapes and size according to customer needs.



Square shape Pipe Mech



Wave Shape Pipe Mech



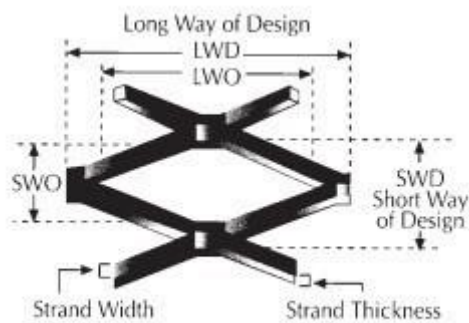
Steel slats, width 8cm or 10cm



Steel Slats, Micro perforation
diagonal shape

Expanded metal Mesh

Expanded metal is one of the world's most used solutions for a wide variety of applications. due to their advantages of improved strength, reduced weight, and minimizing costs.



LWD – Long Way of Design
SWD – Short Way of Design.
LWO – Long Way of Opening.
SWO – Short Way of Opening
Strand Width – Shearing Distance
Strand Thickness – Plate Thickness Gauge

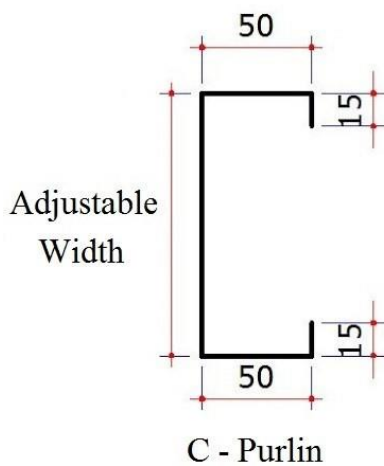
Item	Plate	LWD	SWD	LWO	SWO	SW	ST	KG/ m2	% Open
3015-1.5-P2	1.5x1000x2000	40	16.5	35	15	2	1.5	4.5	73%
1.5-3015-P7	1.5x1000x2000	40	16.5	35	15	6	1.5	7	60%
1.8-6030-P2.5	1.8x1000x2000	68	32	60	30	2.5	1.8	4	82%
1.8-6030-P7	1.8x1000x2000	68	32	60	30	7	1.8	10	65%
1.8-6030-P2.5(2)	1.8x1250x2500	68	32	60	30	2.5	1.8	4	82%
1.8-6030-P7(2)	1.8x1250x2500	68	32	60	30	7	1.8	4	65%

Notes:

All Items Can be Manufactured as Plates or coils, Thickness varies from 1mm up to 2.7mm.
All Table Weight are approximate.
All Open area % are Approximate.

C-Purlin

C-Purlin is a bridging solution for hangars roofing panels , Its one of the best solution thanks to its efficiency, cost, easy to install and last for a long period of time without maintenance.

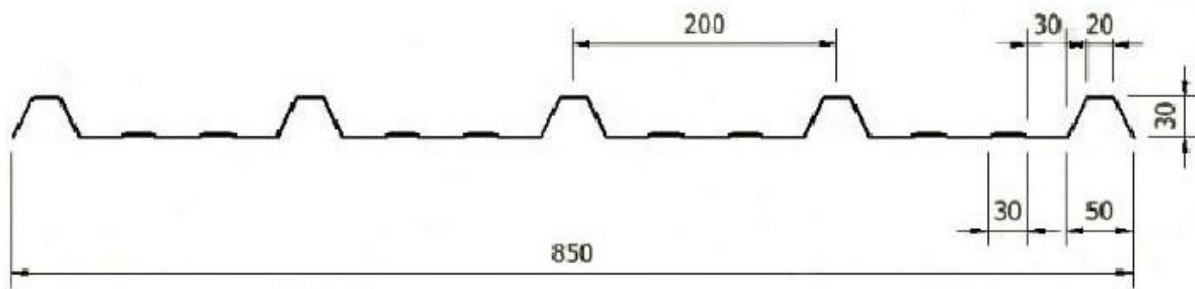
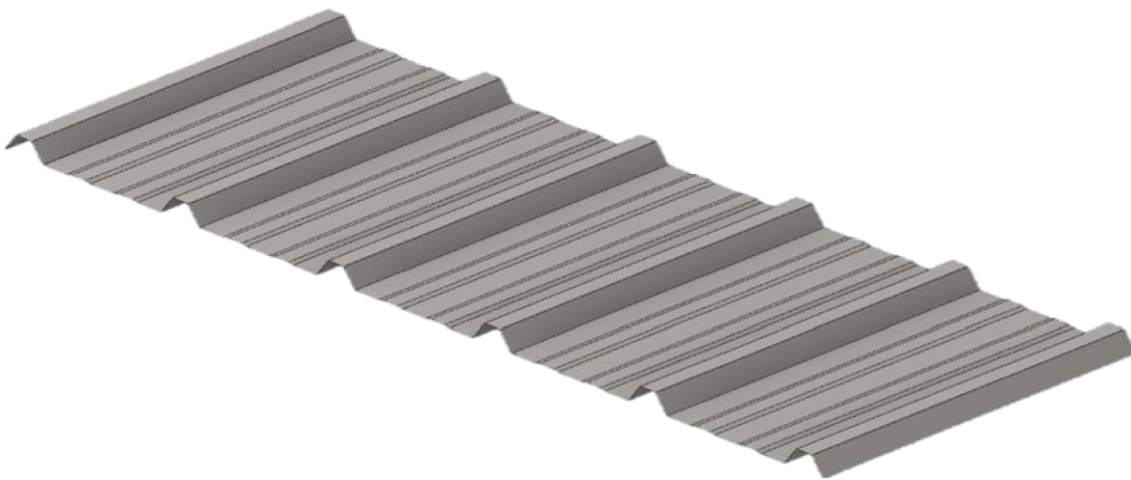
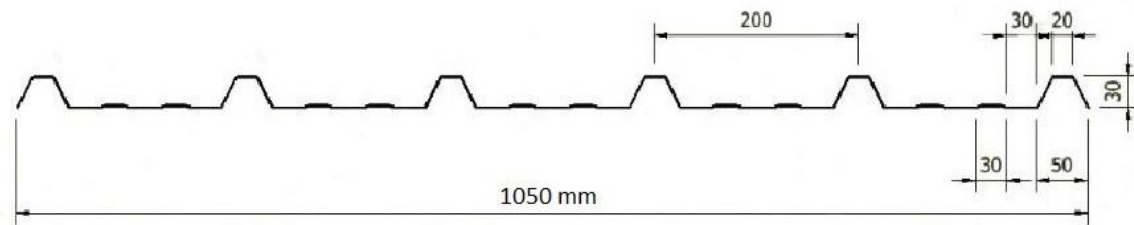


:Available sizes

Width Size	Possible Thickness	Weight , KG/LM
10 cm	1 up to 1.8mm	1.7kg up to 3kg
12 cm	1 up to 1.8mm	1.9kg up to 3.4kg
14 cm	1.5 up to 2.5mm	3kg up to 5kg
16 cm	1.5 up to 2.5mm	3.3kg up to 5.5kg
20 cm	1.5 up to 2.5mm	3.9kg up to 6.5kg
30 cm	1.5 up to 2.5mm	5kg up to 8.5kg
40 cm	1.5 up to 2.5mm	6kg up to 10kg

Corrugated Sheets

Corrugated sheets is used as hangars roofing and wall cover panels, Its one of the best solution thanks to its efficiency, cost, easy to install and last for a long period of time without maintenance .



Corrugated sheets available in two different width 85cm and 105 cm and can be made from galvanized or prepainted coils with thickness varied from 0.3mm up to 1mm.

Length is adjustable and according to customer request.

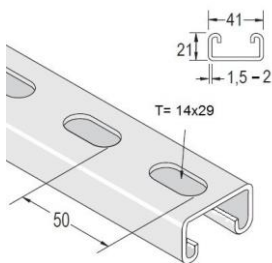
Cable Tray Support Channel

Product Details



Galvanized Cable tray support Channels specifically designed as support systems for electrical Cable installations. The parts can be attached to existing steelwork or concrete, or directly to walls, ceilings & floors.

Dimensions



CH-Tray 21x41:

Material: Galvanized Steel

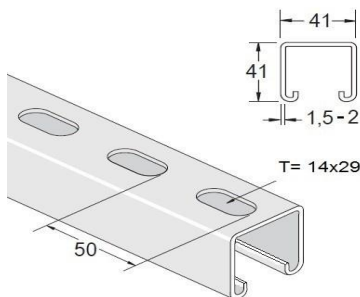
Size: 21x41mm

Thickness: 1.25mm, 1.5mm or 2mm

Length: 6M Standard or as customer question.

Hole 14x29mm

Pitch: 50mm



CH-Tray 41x41:

Material: Galvanized Steel

Size: 41x41mm

Thickness: 1.25mm, 1.5mm or 2mm

Length: 6M Standard or as customer question

Hole: 14x29mm

Pitch: 50mm

Spiral Tube Decorative Pipes

Product Details



Decorative Spiral Tubes can be made from carbon Steel, Stainless Steel Brass and aluminum. It is used for interior and exterior decoration design and also for steel hand rail

Dimensions

Spiral Tube



<u>Diameter</u>	<u>Thickness</u>	<u>Standard length</u>
25mm	2 or 2.5mm	6 Meters
30mm	2 or 2.5mm	6 Meters
40mm	2 or 2.5mm	6 Meters
50mm	2 or 2.5mm	6 Meters
60mm	2 or 2.5mm	6 Meters
70mm	2 or 2.5mm	6 Meters
90mm	2 or 2.5mm	6 Meters

Spiral Hand Rail



<u>Width</u>	<u>Thickness</u>	<u>Standard length</u>
30mm	2 or 2.5mm	Meter 6
40mm	2 or 2.5mm	Meter 6
50mm	2 or 2.5mm	Meter 6
60mm	2 or 2.5mm	Meter 6
70mm	2 or 2.5mm	Meter 6

Special Hand Rail



<u>Diameter</u>	<u>Thickness</u>	<u>Standard length</u>
60mm	2 or 2.5mm	6 Meters

Solar System Steel Structure

Solar panels are fixed in an empty space directly to a steel structure.

Our design is flexible, it's possible to assemble and then disassemble it, and it can be fixed on hangar or building floor.

There are two types of assembly, one in row and double in row assembly, the structure is designed as a group of identical element assembled together like a puzzle to form the structure.



Metal Services

There are several type of services available:

1. **Shearing Sheets**, our shearing machine power can cut plates up to 16mm thickness and up to 4meter width.
2. **Bending Sheets**, our bending machine power can bend plates and bars up to 12mm thickness and up to 4 meter width.
3. **Slitting coils**, our slitting line power can slit up to 5mm thickness and up to 1.5 meter width.
4. **Cut to length**, our cut to length machine power can cut up to 3mm thickness and 1.25 meter width.
5. **Lathe services**, all type of lathing, abrasive and drilling services.
6. **Saw cutting**, Cutting all types of steel bars shapes.

