



METAL SOLUTION INDUSTRIES

MANUFACTURER OF QUALITY STEEL PRODUCTS



About

METAL **SOLUTION** **INDUSTRIES**

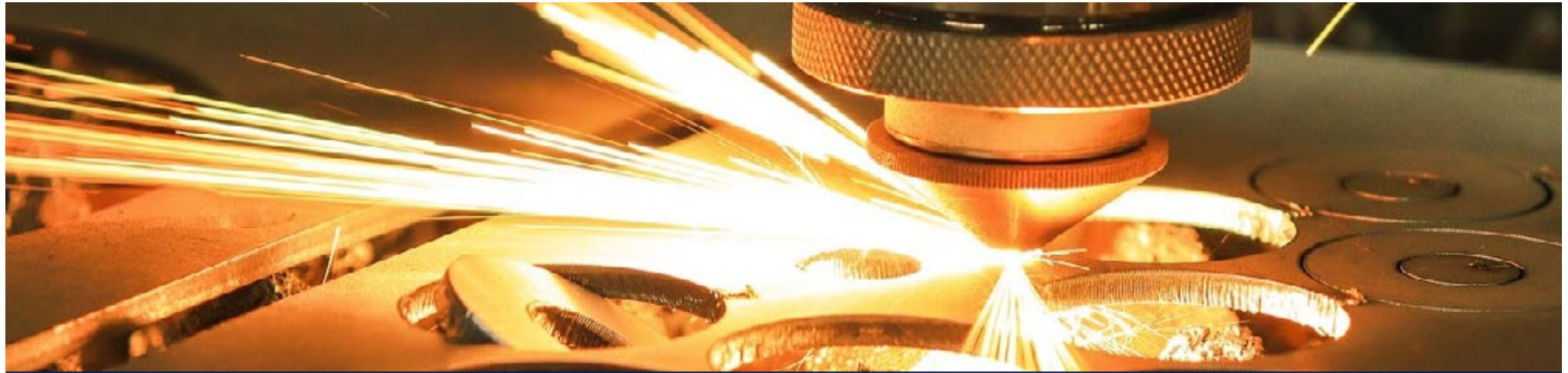
Established in 2006 with the mission to offer quality sheet metal processing services, M.S.I. has transformed into prestigious Steel Fabrication Company offering wide range of precision sheet metal processing services to wide variety of Customers

Constant research and development to achieve excellence in productivity has helped the company with advancement of technology and addition of latest equipment to factory. With the integration of Precision Machineries to the Production Facility such as High Tech CNC Punching, Laser, Plasma, Press Brakes, Laser Welding, Pipe Bending etc, our company has expanded the horizon to cater wide range of customer requirements at very competitive prices and delivery time.

Our Value & Strength

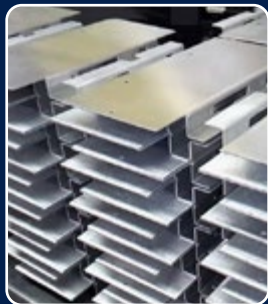
We take pride in delivering on our commitment and quality. Our key to success is our team of qualified Engineers and production staff that ensures the consistency in delivering the quality products and services on schedule. Customer satisfaction is our top priority which is why **Metal Solution Industries** has managed to serve and contribute in some of the prestigious projects of UAE and Gulf Region and continues to do so.

- ✓ Superior quality
- ✓ Innovation in every product
- ✓ Ultimate value for money
- ✓ Timely services
- ✓ Responsiveness
- ✓ Consistency



Our **SERVICES**

With the availability of Wide variety of machinery and tooling, our factory is well equipped to meet the demands of fabricators. Metal Solution Industries provides quality Sheet Metal Processing services as per the requirement of the customer. Highlight of machineries and services are listed below.



Steel
Fabrication



CNC Laser
Cutting



CNC Plasma
Cutting



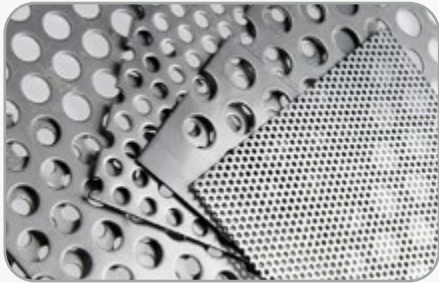
CNC
Punching



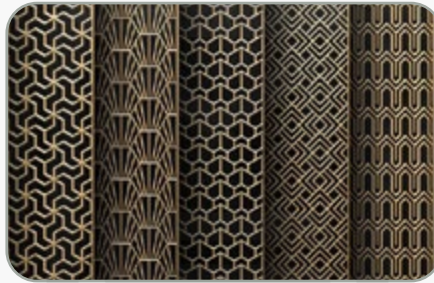
CNC Press
Brakes

OUR PRODUCTS

Over the period of years, we have managed to develop product range under the umbrella of Metal Solution Industries to help meet the demand of specific segment. Our product range includes:



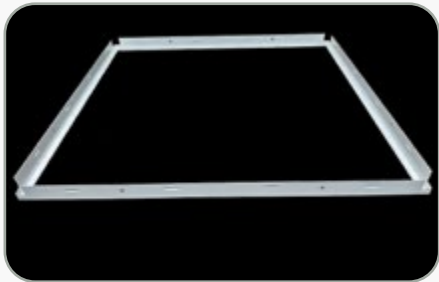
Perforated Sheets



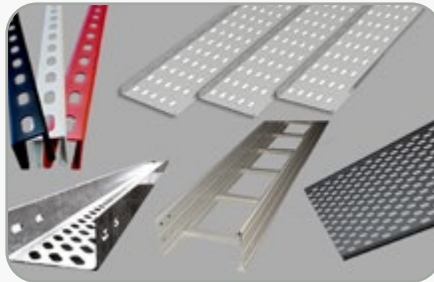
**Decorative Panels
Mashrabiya**



**Steel Lockers and Library
Shelving System**



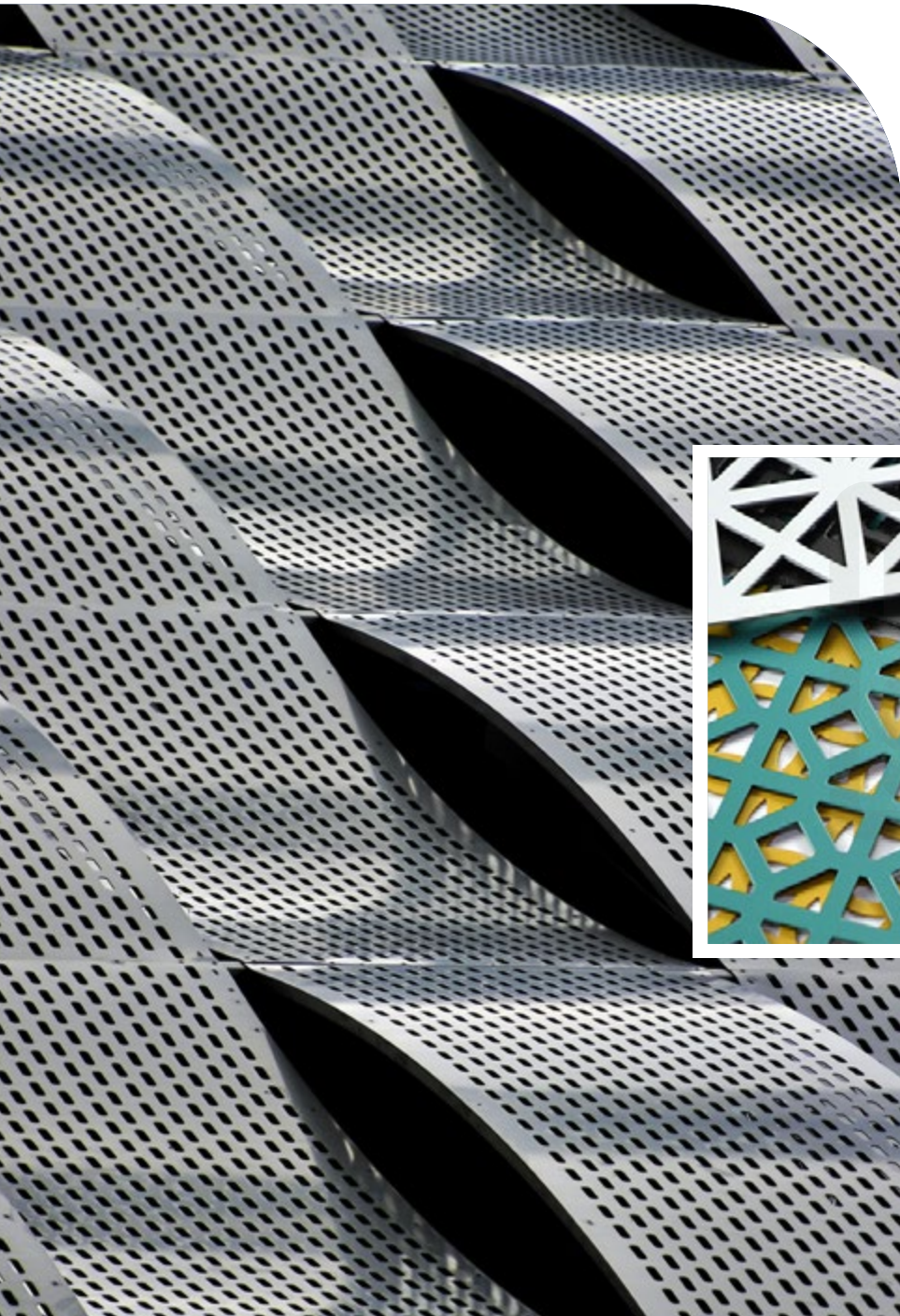
**Ceiling Frames for
LED Lights**



Cable Trays

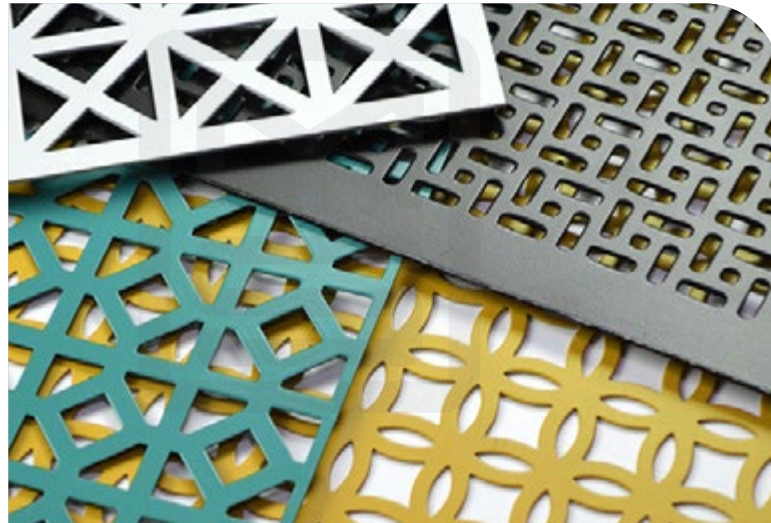


**Laboratory &
Kitchen Cabinets**



PERFORATED SHEETS

Wide range of Perforated sheets manufactured in-house in variety of Patterns, Shapes & Sizes to meet the requirements of different industries. Perforated Sheets are manufactured using thickness as low as 0.5mm and can go up to 6mm.

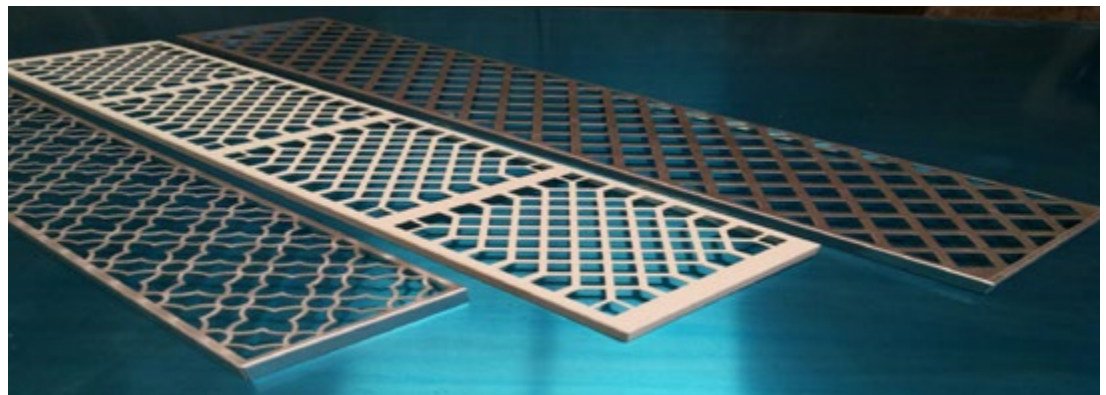
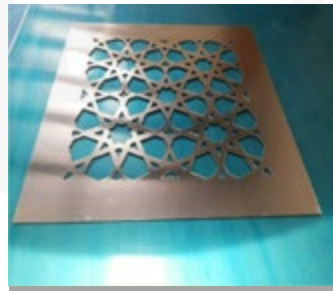


MATERIAL	THICKNESS RANGE
Galvanized Iron	0.5mm – 6mm
Aluminium	0.5mm - 6mm
Mild Steel	0.5mm – 6mm
Stainless Steel	0.5mm – 3mm

DECORATIVE PANELS

Indoor Applications

Decorative Panels used for Indoor Applications such A/C Grills, Mashrabiya or Decorative wall cladding, False Ceilings etc. comes in variety of material type, thicknesses and finish. Wide range of Custom made decorative designs are readily available for swift production.





DECORATIVE PANELS

Outdoor Applications

Aluminum or Steel Decorative Panels Finished with PVDF Coating are built for Outdoor applications, such as Pedestrian Bridges, Building Cladding, Facades, etc. Designs are processed on sheet metal using CNC Punching & Laser machines maintaining highest standard of quality and accuracy.

Tooling for Wide range of Custom made decorative designs are readily available for cost efficient production. However, flexibility of producing new designs are always available.

STEEL LOCKERS

for Schools, Gymnasium, Offices etc.

MS Standard Lockers are available in Knockdown as well as Welded Design. Customization of Lockers with Perforated logos as well as color combination is also possible. Customers can select between Cam, Digital or RFID Locks.

Technical Data

Size	H=1700mm, W=350mm, D=350mm
Material & Thickness	Galvanized Steel 1mm thick
Color	Standard RAL Color
Design	M.S.I. Standard Design

MODEL NO.	DESCRIPTIONS
MS 1201-C	1 Tier Locker with Cam Lock
MS 1201-D	1 Tier Locker with Digital Lock
MS 1202-C	2 Tier Locker with Cam Lock
MS 1202-D	2 Tier Locker with Digital Lock
MS 1203-C	3 Tier Locker with Cam Lock
MS 1203-D	3 Tier Locker with Digital Lock
MS 1204-C	4 Tier Locker with Cam Lock
MS 1204-D	4 Tier Locker with Digital Lock



DRAWERS & SHELVING SYSTEMS

Manufactured with the highest quality standard, MS Shelving Systems can be ordered into Single or Double-Sided Shelves. Suitable for Schools, Libraries, Offices etc. these shelving units are designed to be assembled with self-locking systems making it easy and cost effective for shipment. Back Supports, Shelf & dividers are manufactured using Steel whereas the side panels could be supplied as Sheet Metal or Wooden.

Technical Data

Size	H=2000mm, W=900mm, D=300mm
Thick	1.2mm thick for Side Panel & 1mm thick for shelf
Color	Powder Coated (Standard RAL Colour)

MODEL NO.	DESCRIPTIONS
MS 1501-S	Single Sided Shelving Unit with Sheet Metal Side Panels.
MS 1502-S	Double Sided Shelving Unit with Sheet Metal Side Panels.

Customized Drawer units are designed & developed in various sizes, thicknesses & colors to suit customer expectations and requirements.



LED CEILING FRAMES



Custom made Frames suitable for LED Ceiling Lights are designed and manufactured to fit various sizes and types. From Clip-in Design to Recess and Surface Mounted Frames are manufactured in-house to suit the requirements of the projects. Our Standard Designs are consist of the following:

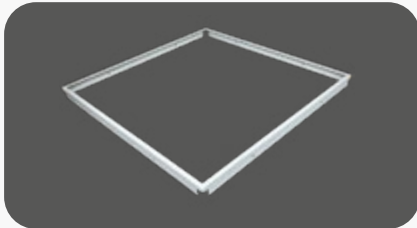
Standard Technical Data

Length	Width	Thickness	Material type	PVDF Coated
600mm	600mm	0.8 – 1.2mm	Galvanized Steel	RAL 9003 or 9016
300mm	1200mm	0.8 – 1.2mm	Galvanized Steel	RAL 9003 or 9016
600mm	1200mm	0.8 – 1.2mm	Galvanized Steel	RAL 9003 or 9016

TYPE OF CEILING PANELS

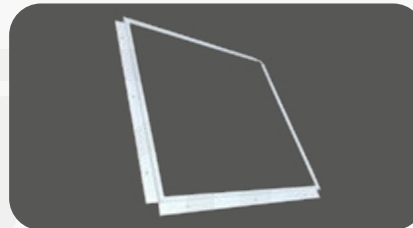
Dampa Ceiling

Dampa Ceiling also known as concealed grid is manufactured using embosses on all 4 sides to perform as quick fit Clip in Design



Surface Recess Frame

Surface Recess Frames are designed to be used as Lay in Fitting most commonly on gypsum ceilings.



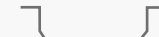
Drop Heights



8 mm



10 mm



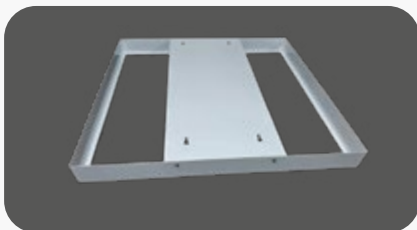
12 mm



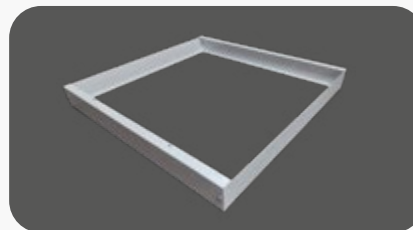
18 mm

Surface Mounted Frames

Currently we manufacture 2 standard type of surface frames



Welded design with & without back plate



Knockdown design with insert nuts

PERFORATED METAL CEILING

As pioneer in producing High Quality Sheet Metal Products, Perforated Metal Ceiling are also part of our product range. Metal ceiling tiles are available in various sizes, specifications & colors. For the purpose of acoustic performances we apply various patterns to achieve specific open area. Customers can also opt for customized decorative patterns. Some of the standard designs are illustrated below

Clip-in Design

Clip-in Ceiling also known as Concealed Grid Ceiling is manufactured using embosses on all 4 sides to perform as quick fit.

Lay-in Design

Lay-in-Ceiling also known as Exposed Grid Ceiling comes in different drop heights to match with the surface of ceiling. Ceiling tiles made with Lay-in Design are easy to fit and remove



Drop Heights



8 mm



10 mm



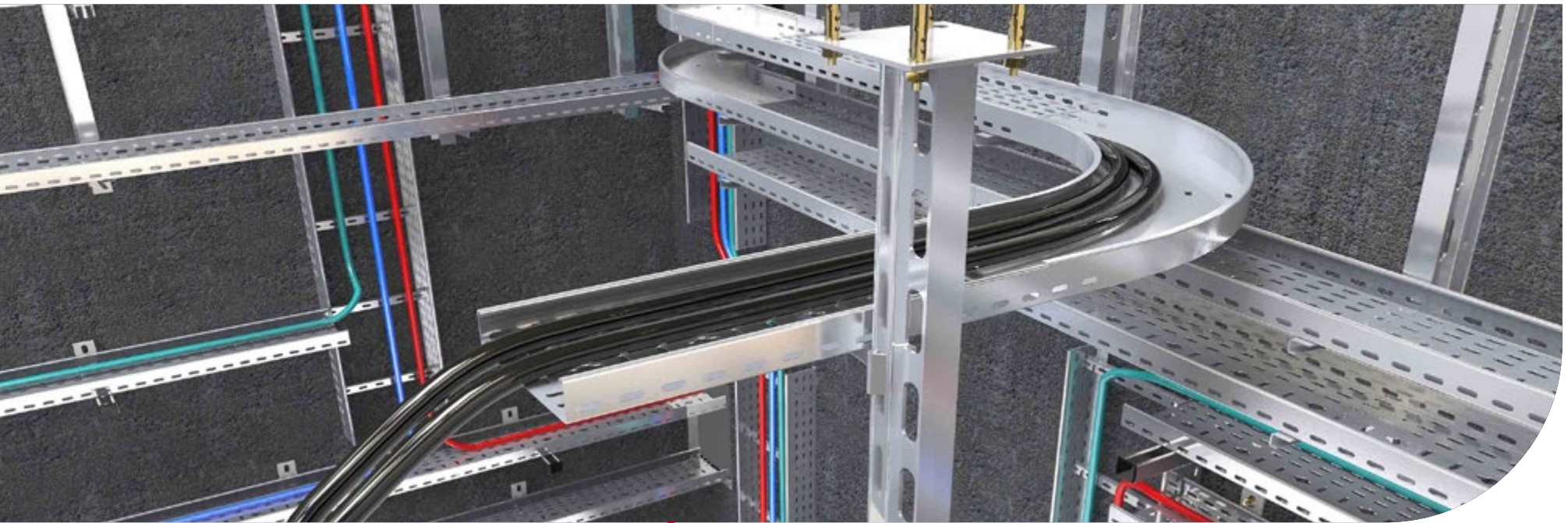
12 mm



18 mm

Sizes

Length	Width	Thickness	Material type	PVDF Coated
600mm	600mm	0.8 – 1.2mm	Aluminum or Galvanized Steel	RAL 9003 or 9016
300mm	1200mm	0.8 – 1.2mm	Aluminum or Galvanized Steel	RAL 9003 or 9016
600mm	1200mm	0.8 – 1.2mm	Aluminum or Galvanized Steel	RAL 9003 or 9016

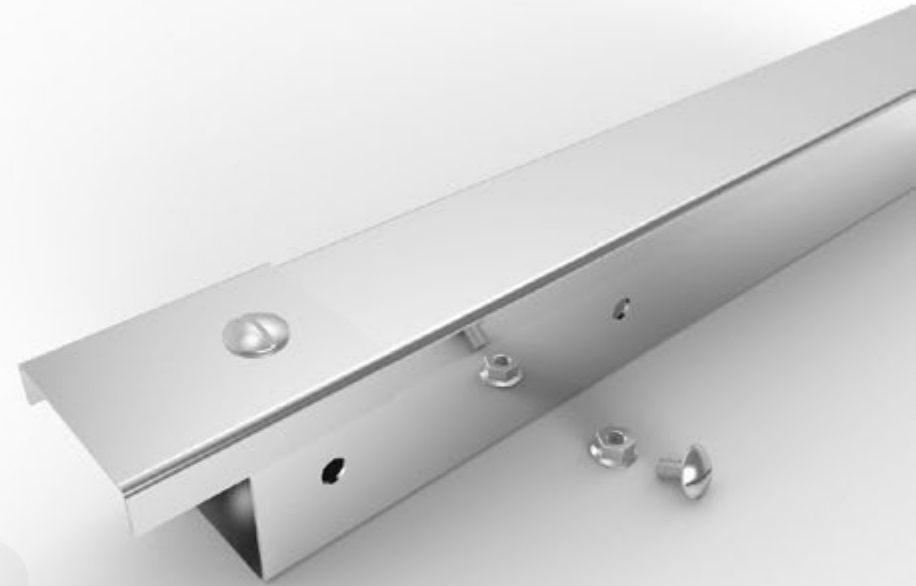


CABLE MANAGEMENT SYSTEM

MS Cable Management system was designed and developed to provide proper solution for smooth management of Cables. Complementing the Trays, we have also developed fitting and accessories to supply complete solution to the client for an entire project. Light, Medium & Heavy-Duty Cable Trays with standard as well as special sizes can be produced based on the requirements.

CABLE TRUNKING SYSTEM

MS Trunking System is an economical solution for carrying electrical, telecommunication as well as any cables related to office equipment. The whole system is designed in a way that offers quick fixing and removing of covers.



CABLE TRAY FINISH

Pre – Galvanized

Trays & Accessories produced from Pre-Galvanized Sheets and ready to deliver without any further surface treatment.

Hot Dip Galvanized

Cold Rolled Material used to produce Trays & Accessories and sent to hot dip galvanizing process after fabrication.

Powder Coated

Galvanized or Cold rolled tray coated with RAL Colors as per client requirements.

Stainless Steel

Grade 304 & 316 (Commonly used in Oil & Gas industry).

Aluminium

Grade A1100.

CUSTOMIZED PRODUCTS

Apart from standard products, our production facility is also capable to design and manufacture customized products. Examples of some products are listed below.

- ▶ **Kitchen Cabinets**
- ▶ **Lab Cabinets and Storage Systems**
- ▶ **Storage Cabinets**
- ▶ **Displays Shelving for Interior Fit-Out**
- ▶ **Trolleys For The Warehousing**





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