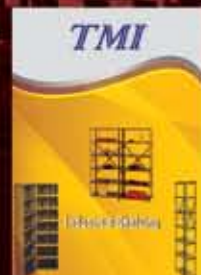




# TMI



## Cable Management Systems





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## About Cable Management System

TMI Cable Management System offers you a simple, inexpensive method of routing and supporting all types of light to heavy weight cables. Ideal for all types of commercial, industrial and government applications. Available in different widths, heights, and lengths, complete line of fittings and accessories provide flexibility to meet installation requirements, also available in Hot Dip Galvanized Steel, Aluminum or Stainless Steel built to NEMA VE-1, BS and BS EN standards.

### Application

Cable Management Systems including Cable Trays and Cable Ladders came of age in the mid-forties. They were used to support the new armored shielded power cables that were permitted outside the conduit environment. Utilities and industrial companies initiated the use of mesh and solid trough-style trays for supporting power and control cable.

Cable Trays quickly proved their worth as a safe, dependable and cost-effective solution to routing and supporting cables. Early on the need for standardization was recognized and NEMA VE-1 Metal Cable Tray standard was published in the early 1960s. NEMA VE-1 and British Standards has been updated many times; TMI Cable Trays conform to all NEMA VE-1, British Standard, IEC and ASTM standards referring to definitions of Cable Trays, fittings, connectors and accessories.

### Fixing

Cable Tray have long been a popular choice for effectively supporting and routing cable in the commercial environment, and faster installation continues to be the most significant factor influencing the enhancement of Cable Tray products.



### Aluminum

Aluminum Cable Trays are fabricated from structural grade “copper free” (marine grade) Aluminum extrusions. Aluminum’s excellent corrosion resistance is due to its ability to form an aluminum oxide film that when scratched reforms the original protective film. Aluminum has excellent resistance to “weathering” in most outdoor applications. Aluminum Cable Tray has excellent corrosion resistance in many chemical environments. Typically, Aluminum Cable Trays can perform indefinitely, with little or no degradation over time, making it ideal for many chemical and marine environments.

The resistance to chemicals, indoors and outdoors, can best be determined by tests conducted by the user with exposure to the specific conditions for which it is intended. For further information, contact Technical Metal Industrial Co. LLC (TMI).

### Steel

Steel Cable Trays are fabricated from continuous roll-formed structural quality steel. By roll-forming steel, the mechanical properties are increased allowing the use of a lighter gauge steel to carry the required load. This reduces the dead weight that must be carried by the supports and the installers. Using structural quality steel, Technical Metal Industrial Co. LLC (TMI) assures that the material will meet the minimum yield and tensile strengths of applicable ASTM, NEMA and British Standards. The corrosion resistance of steel varies widely with coating and alloy.

### Stainless Steel

Stainless Steel Cable Trays are fabricated from continuous roll-formed AISI Type 304, AISI Type 316 and AISI Type 316L Stainless Steel which belongs to the group called austenitic Stainless Steels. Like carbon steel, they exhibit increased strength when cold worked by roll-forming or bending.

Several important conditions could make the use of Stainless Steel imperative. These include long term maintenance cost, corrosion resistance, appearance and locations where product contamination is undesirable. Stainless Steel exhibits stable structural properties such as yield strength and high creep strength at elevated temperatures.

Technical Metal Industrial Co. LLC (TMI) Stainless Steel Cable Trays are welded using Stainless Steel welding wire to ensure each weldment exhibits the same corrosion resistance characteristic as the base metal. Localized staining in the weld area or heat affected zone may occur in severe environments. Specialized shielding gases and low carbon materials are used to minimize carbon contamination during welding and reduce staining and stress corrosion. Specify passivity after fabrication as per ASTM A380 to minimize staining, improve aesthetics and further improve corrosion resistance.

### Zinc Coatings

Zinc protects steel in two ways. First it protects the steel as a coating and second as a sacrificial anode to repair bare areas such as cut edges, scratches, and gouges. The corrosion protection of zinc is directly related to its thickness and the environment. This means a 0.2 mil coating will last twice as long as a 0.1 mil coating in the same environment.

### Electro Galvanized Zinc

Electro Galvanized Zinc (also known as **Zinc Plated** or electroplated) is the process by which a coating of zinc is deposited on the steel by electro-deposition from a bath of zinc salts.

A rating of SC3, TMI Standard, provides a minimum zinc coating thickness of 0.5 mils (excluding threaded rod, which is SC1 = 0.2mils)

When exposed to air and moisture, zinc forms a tough, adherent, protective film consisting of a mixture of zinc oxides, hydroxides, and carbonates.

This film is in itself a barrier coating which slows subsequent corrosive attack on the zinc. This coating is usually recommended for indoor use in relatively dry areas, as it provides ninety six hours protection in salt spray testing per ASTM B117.

### **Chromium / Zinc**

Chromium / Zinc is a corrosion resistant composition, which was developed to protect fastener and small bulk items for automotive use. The coating applications have since been extended to larger parts and other markets.

Chromium/Zinc composition is an aqueous coating dispersion containing chromium, proprietary organic, and zinc flake.

This finish provides 1000 hours protection in salt spray testing as per ASTM B 117, exceeding NEMA VE-1 requirements by 300%.

### **Pre-Galvanized Zinc**

(Mill Galvanized, **Hot Dip Mill Galvanized** or **Continuous Hot Dip Galvanized**)

Pre-Galvanized steel is produced by coating coils of sheet steel with zinc by continuously rolling the material through molten zinc at the mills. This is also known as mill galvanized or hot dip mill galvanized. These coils are then slit to size and fabricated by roll forming, shearing, punching, or forming to produce Technical Metal Industrial Co. LLC (TMI) pre-galvanized Cable Tray products(GI), or **HDGBF ( Hot Dip Galvanized Before Fabrication)**

The G90 specification call for a coating of 90 ounces of zinc per square foot of steel. This results in a coating of 45 ounces per square foot on each side of the sheet. This is important when comparing this finish to hot dip galvanized after fabrication.

During fabrication, cut edge and welded areas are not normally zinc coated; however, the zinc near the uncoated metal becomes a sacrificial anode to protect the bare areas after short period of time.

To further insure a quality product, Technical Metal Industrial Co. LLC (TMI) welds all pre-galvanized Cable Trays with a silicon bronze welding wire allowing only a small heat affected zone to be exposed. This small area quickly repairs itself by the same process as cut edges.

### **Hot Dip Galvanized After Fabrication**

**(Hot Dip Galvanized or Batch Hot Dip Galvanized)**

Hot Dip Galvanized after Fabrication Cable Tray products are fabricated from steel and then completely immersed in a bath of molten zinc. A metallic bond occurs resulting in a zinc coating that completely coats all surfaces, including edges and welds.

Another advantage of this method is coating thickness. Cable Trays **Hot Dip Galvanized After Fabrication (HDGAF)** have a minimum thickness in accordance to ASTM A123 and BS 1461 (updated standard of BS 729).

The zinc thickness is controlled by several factors 2 of which are the amount of time each part is immersed in the molten zinc bath, as well as, the speed of dipping and removal.

The layer of zinc which bonds to steel provides a dual protection against corrosion. It protects first as an overall barrier coating. If this coating happens to be scratched or gouged, zinc's secondary defense is called upon to protect the steel by galvanic action.

Hot Dip Galvanized after Fabrication is recommended for prolonged outdoor exposure and will protect steel for many years in most outdoor environments and in many aggressive industrial environments.

Technical Metal Industrial (TMI) follows the steps below for its Hot Dipped Galvanized Process which is in compliance with ASTM A123 and BS 1461(updated version of BS 729):

1. All materials received for Hot Dip Galvanizing are checked for adequacy (For Galvanizing) and holes drilled in confined spaces as per the International Standards BS 1461, ASTM 123 and 153 to ensure the immersion of the structure in the Zinc Bath and to allow the Zinc to reach the internal surfaces of the Steel. The material is then forwarded to the appropriate cleaning equipment to remove dirt, rust and paint.
2. The cleaned steel is delivered for Chemical Pre-treatment starting with the degreasing and pickling operation where it is immersed in one of the six tanks of Hydrochloric Acid (10-15%) solution for a minimum period of 20 Minutes.
3. After pickling, the steel is rinsed in one of the two fresh water tanks then immersed in running water tank to ensure the complete removal of the residual acid and iron salts from the operation.
4. The Steel is then lifted to the fluxing tank where it is immersed for 3-5 in an aqueous flux solution of Zinc Ammonium Chloride (  $Zn NH_4 Cl_3$ ), 40% Solution, i.e 28 Degrees Be, to ensure full chemical bonding between Steel and Zinc during the Galvanizing process.

5. After fluxing the steel is dried and preheated with hot dry air in double heating oven.
6. The Steel is now ready for galvanizing and is dipped in the galvanizing bath holding more than 290 Tonnes of 99.995% SHG ZINC (LME registered) at temperatures of 445-455 Degrees Celsius. Minimum dipping time is 3 minutes for full chemical bonding between Zinc and Steel.
7. Prior to immersion of steel in the galvanizing bath, The molten Zinc surface is "Skimmed" clean of Zinc Ash to avoid residual coming in contact with Steel during dipping, The same process is repeated before removing the steel from the Galvanizing bath.
8. After Hot Dip Galvanizing and depending on the thickness of steel, the Steel is quenched in water before final inspection. Pre-delivery checks are conducted by QC Engineer on the surface and general finish of the galvanized surface. Instructions are given for cleaning (Zinc Residuals) and rectification where necessary.

### **Painting Cable Tray**

It is typically more cost effective to use an Aluminum or Pre-Galvanized Steel Cable Tray and paint it after installation, along with the other un-painted building components.

Painted Cable Tray is often used in "open ceiling" applications where all the overhead equipment and structure is painted the same color. In this type of application, additional painting is often necessary in the field, after installation, to ensure all of the supporting components, such as hanger rods, clamps and attaching hardware have been painted uniformly. Pre-painted Cable Tray interferes with common grounding practices, requiring the paint to be removed at splice locations, and / or the addition of bonding jumpers that were otherwise unnecessary. This additional field modification not only increases the installation cost, but causes potential damage to the special painted finish.

Consult painting contractor for proper surface preparation.

### **Special Paint**

Technical Metal Industrial Co. L.L.C. (TMI) Cable Tray and support can be painted or primed to meet the customer's requirements. Technical Metal Industrial Co. L.L.C. (TMI) has several colors available, consult the factory.

If a non-standard color is required the following information needs to be specified.

1. Type of material preparation (primer, etc.)
2. Type of paint manufacturer and paint number or type of paint with chip.
3. Dry film thickness.

### **Corrosion**

All metal surfaces are affected by corrosion. Depending on the physical properties of the metal and the environment to which it is exposed, chemical or Electromechanical corrosion may occur.

### **Atmospheric Corrosion**

Atmospheric corrosion occurs when metal is exposed to airborne liquids, solid or gases. Some sources of atmospheric corrosion are moisture, salt, dirt and sulphuric acid. This form of corrosion is typically worse outdoors, especially near marine environments.

### **Chemical Corrosion**

Chemical corrosion takes place when metal comes in direct contact with corrosive media. Some factors which affect the severity of chemical corrosion include: chemical concentration level, duration of contact, frequency of washing and operating temperature.

### **Storage Corrosion**

Wet storage stain (White Rust) is caused by the entrapment of moisture between surfaces of closely packed and poorly ventilated material for an extended period. Wet storage stain is usually superficial, having no effect on the properties of the metal.

Light staining normally disappears with weathering. Medium to heavy build up should be removed in order to allow the formation of normal protective film. Proper handling and storage will help to assure stain-free material. If product arrives wet, it should be unpacked and dried before storage. Dry material should be stored in a well ventilated low moisture environment to avoid condensation formation. Outdoor storage is undesirable, and should be avoided whenever possible.

### **Galvanic Corrosion**

Galvanic Corrosion occurs when two or more dissimilar metals are in contact in the presence of an electrolyte (ie. Moisture). An electrolyte cell is created and the metals form an anode or a cathode depending on their relative position on the Galvanic Series Table. The anodic material will be the one to corrode. Whether a material is anodic depends on the relative position of the material. For example: If zinc and steel are in contact, the zinc acts as the anode and will corrode; the steel acts as the cathode, and will be protected. If steel and copper are in contact, the steel is now the anode and will corrode.

The rate at which galvanic corrosion occurs depends on several factors:

The amount and concentration of electrolyte present in an indoor, dry environment will have little or no galvanic corrosion compared to a wet atmosphere.

1. The relative size of the materials: A small amount of anodic material in contact with a large cathodic material will result in greater corrosion. Likewise, a large anode in contact with a small cathode will decrease the rate of attack.
2. The relative position on the Galvanic Series Table: The further apart in the Galvanic Series Table, the greater the potential for corrosion of the anodic material.



**Galvanic Series in Sea Water****Anodic End**

Magnesium  
 Magnesium Alloys  
 Zinc  
 Beryllium  
 Aluminum- Zinc Alloy (7000 series)  
 Aluminum (1000 series)  
 Aluminum – Magnesium- Silicon Alloys (6000 series)  
 Cadmium  
 Aluminum- Copper Alloys (2000 series)  
 Cast Iron, Wrought Iron, Mild Steel  
 Austenitic Nickel Cast Iron  
 Type 410 Stainless Steel (active)  
 Type 316 Stainless Steel (active)  
 Type 304 Stainless Steel (active)  
 Naval Brass, Yellow Brass, Red Brass  
 Tin  
 Copper  
 Lead – Tin Solders  
 Admiralty Brass, Aluminum Brass  
 Manganese Bronze  
 Silicon Bronze  
 Tin Bronze  
 Type 410 Stainless Steel (passive)  
 Nickel- Silver  
 Copper Nickel Alloys  
 Lead  
 Nickel – Aluminum Bronze  
 Silver Solder  
 Nickel 200  
 Silver  
 Type 316 Stainless Steel (passive)  
 Type 304 Stainless Steel (passive)  
 Incoloy 825  
 Hastelloy B  
 Titanium  
 Hastelloy C  
 Platinum  
 Graphite

**Cathodic End****More Anodic**

Chemical	Cable Tray Material								
	Aluminum			Stainless Type 304			Stainless Type 316		
	Cold	Warm	Hot	Cold	Warm	Hot	Cold	Warm	Hot
Acetone	R	R	R	R	R	R	R	R	R
Aluminum Chloride Solution	NR	NR	NR	NR	--	--	F	--	--
Anhydrous Aluminum Chloride	R	R	R	NR	--	--	F	--	--
Aluminum Sulfate	R	R	R	R	R	R	R	R	R
Ammonium Chloride 10%	F	F	NR	R	R	R	R	R	R
Ammonium Hydroxide	F	F	F	R	R	R	R	R	R
Ammonium Phosphate	F	F	NR	R	--	--	R	--	--
Ammonium Sulfate	F	--	--	R	R	R	R	R	R
Ammonium Thiocyanate	R	R	R	R	--	--	R	R	R
Amyl AcetatE	R	R	R	R	R	R	R	R	R
Amy Alcohol	R	R	R	R	--	--	R	R	R
Arsenic Acid	F	F	F	R	R	--	R	R	R
Barium Chloride	F	F	NR	R	R	R	R	R	R
Barium Sulfate	R	R	R	R	R	--	R	R	--
Barium Sulfide	R	R	NR	R	R	--	R	R	--
Benzene	R	R	R	R	R	R	R	R	R
Benzoic Acid	F	F	NR	R	R	R	R	R	R
Boric Acid	R	R	F	R	R	R	R	R	R
Bromine Liquid or Vapor	NR	NR	NR	NR	NR	NR	NR	NR	NR
Butyl Acetate	R	R	R	R	--	--	R	R	R
Butyl Alcohol	R	R	R	R	R	R	R	R	R
Butyric Acid	F	F	F	R	R	R	R	R	R
Calcium Chloride 20%	F	F	NR	R	--	--	R	--	--
Calcium Hydroxide	NR	--	--	R	R	F	R	R	R
Calcium Hypochlorite 2-3%	F	--	--	R	--	--	R	--	--
Calcium Sulfate	R	R	--	R	R	--	R	R	--
Carbon Monoxide Gas	R	R	R	R	R	R	R	R	R
Carbon Tetrachloride	F	F	NR	F	F	F	R	R	R
Chloroform Dry	R	NR	NR	R	R	--	R	R	--
Chloroform Solution	R	NR	NR	--	--	--	--	--	--
Chromic Acid 10% CP	R	R	--	R	R	F	R	R	R
Citric Acid	F	F	F	R	R	NR	R	R	R
Copper Cyanide	NR	NR	NR	R	R	R	R	R	R
Copper Sulfate 5%	NR	NR	NR	R	R	R	R	R	R
Ethyl Alcohol	R	R	R	R	R	R	R	R	R
Ethylene Glycol	R	R	F	R	R	--	R	R	R
Ferric Chloride	NR	NR	NR	NR	NR	NR	NR	NR	NR
Ferrous Sulfate 10%	R	NR	NR	R	R	--	R	R	--
Formaldehyde 37%	R	R	R	R	R	R	R	R	R
Formic Acid 10%	R	R	--	R	R	NR	R	R	R
Gallic Acid 5%	R	R	NR	NR	R	R	R	R	R
Hydrochloride Acid 25%	NR	NR	NR	NR	NR	NR	NR	NR	NR
Hydrofluoric Acid 10%	NR	NR	NR	NR	NR	NR	NR	NR	NR
Hydrogen Peroxide 30%	R	R	R	R	R	R	R	R	R
Hydrogen Sulfide Wet	R	--	--	--	NR	NR	R	R	R

R = Recommended

F = May be used under some conditions

NR = Not Recommended

-- = Information not available

The Corrosion data given in this table is for general comparison only. (Reference Corrosion Resistance Tables).

The presence of contaminants in chemical environments can greatly affect the corrosion rate of any material.

Technical Metal Industrial Co. LLC (TMI) strongly suggest that field service tests or simulated laboratory tests using actual environmental conditions be conducted in order to determine the proper materials and finishes to be selected.

**Corrosion Guide**

Chemical	Cable Tray Material								
	Aluminum			Stainless Type 304			Stainless Type 316		
	Cold	Warm	Hot	Cold	Warm	Hot	Cold	Warm	Hot
Lactic Acid 10%	R	F	NR	R	R	F	R	R	R
Lead Acetate 5%	NR	NR	NR	R	R	R	R	R	R
Magnesium Chloride 1%	NR	NR	NR	R	--	F	R	--	R
Magnesium Hydroxide	R	R	R	R	R	--	R	R	--
Magnesium Nitrate 5%	R	--	--	R	R	R	R	R	R
Nickel Chloride	NR	NR	NR	R	--	--	R	--	--
Nitric Acid 15%	NR	NR	NR	R	R	R	R	R	R
Oleic Acid	R	R	F	R	R	F	R	R	R
Oxalic Acid 10%	R	F	NR	NR	NR	NR	R	R	R
Phenol CP	R	R	R	R	R	R	R	R	R
Phosphoric Acid 50%	NR	NR	NR	R	R	R	R	F	NR
Potassium Bromide 100%	R	F	NR	R	R	--	R	R	R
Potassium Carbonate 100%	F	F	--	R	R	R	R	R	R
Potassium Choride5%	R	R	R	R	R	R	R	R	R
Potassium Dichromate	R	R	R	R	R	R	R	R	R
Potassium Hydroxide 50%	NR	NR	NR	R	R	R	R	R	R
Potassium Nitrate 50%	R	R	R	R	R	R	R	R	R
Potassium Sulfate 5%	R	R	R	R	R	R	R	R	R
Propyl Alcohol	R	R	R	R	R	R	R	R	R
Sodium Acetate 20%	R	F	F	R	R	R	R	R	R
Sodium Bisulfate 10%	R	F	F	R	R	R	R	R	R
Sodium Borate	R	F	F	R	R	R	R	R	R
Sodium Carbonate 18%	R	F	F	R	R	R	R	R	R
Sodium Chloride 5%	R	NR	NR	R	R	R	R	R	R
Sodium Hydroxide 50%	NR	NR	NR	R	R	R	R	R	R
Sodium Hypochlorite 5%	R	F	F	F	--	--	R	--	--
Sodium Nitrate 100%	R	R	R	R	R	R	R	R	R
Sodium Nitrite 100%	R	R	R	R	R	R	R	R	R
Sodium Sulfate 100%	R	R	F	R	R	R	R	R	R
Sodium Thiosulfate	R	R	R	R	R	R	R	R	R
Sulfur Dioxide (Dry)	R	R	R	R	R	R	R	R	R
Sulfuric Acid 5%	NR	NR	--	F	NR	NR	R	--	--
Sulfuric Acid 10%	NR	NR	NR	NR	NR	NR	NR	NR	NR
Sulfuric Acid 50%	NR	NR	NR	NR	NR	NR	NR	NR	NR
Sulfuric Acid 75-98%	NR	NR	NR	NR	NR	NR	NR	NR	NR
Sulfuric Acid 98-100%	NR	NR	--	R	--	--	R	R	F
Tannic Acid 10 & 50%	NR	NR	NR	R	R	R	R	R	R
Tartaric Acid 10 & 50%	F	NR	NR	R	R	R	R	R	R
Vinegar	F	F	F	R	R	R	R	R	R
Zinc Chloride 5 & 20%	F	R	NR	R	F	NR	R	R	R
Zinc Nitrate	F	NR	NR	R	R	R	R	R	R
Zinc Sulfate	F	NR	NR	R	R	R	R	R	R

R = Recommended  
 F = May be used under some conditions  
 NR = Not Recommended  
 -- = Information not available

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 The presence of contaminates in chemical environments can greatly affect the corrosion rate of any material.  
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**Technical Specification**

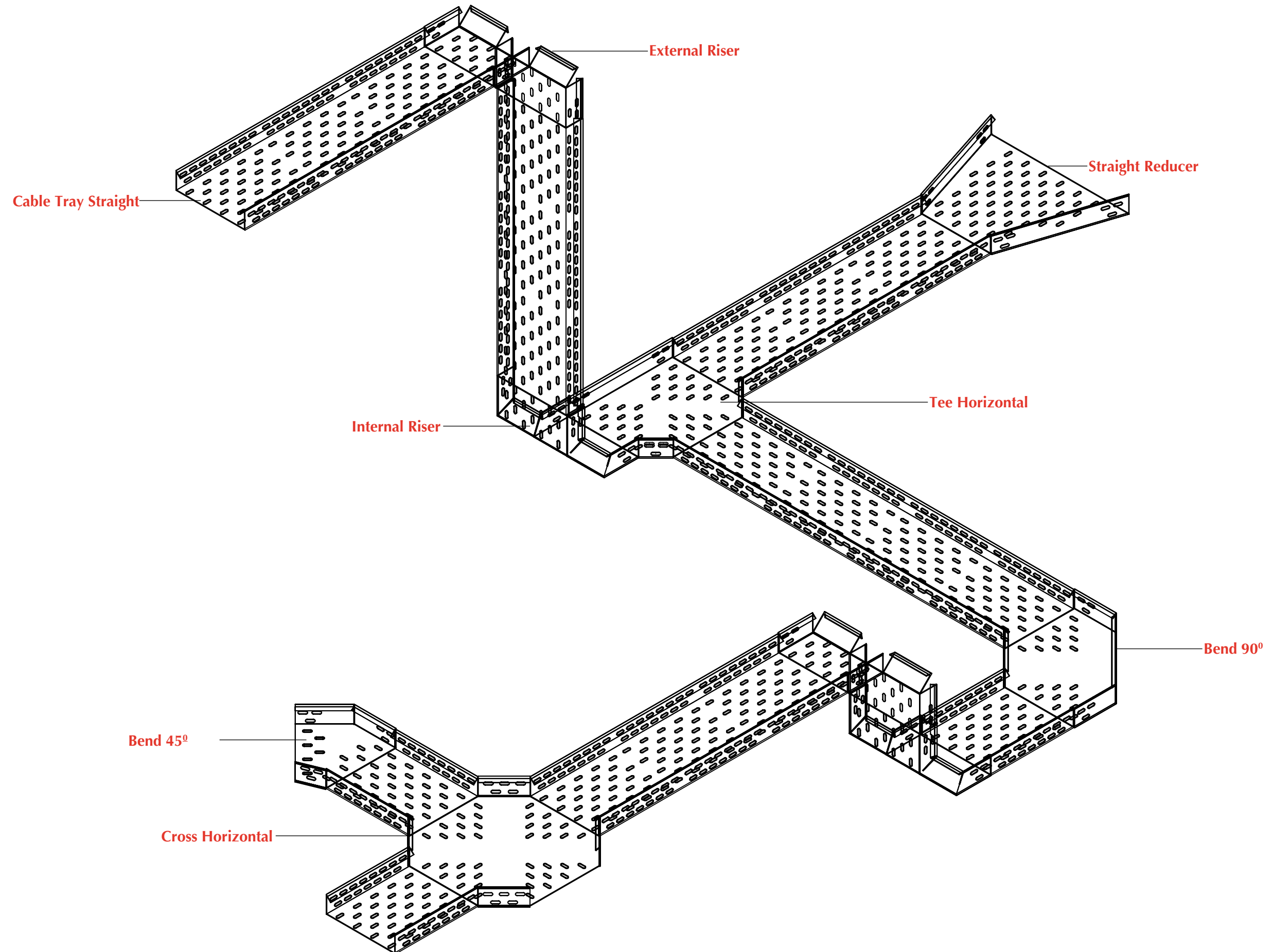
**Raw Material Standards**

Mild Steel	Mild Steel: BS EN 10149-3
Galvanized Steel	BS EN 10346:2009 (formerly BS EN 10142:1991, formely BS 4678) coating type: Z120, Z180 & Z275 ASTM A 653/A653M
Stainless Steel	BS EN 10088-2:2005 (which was direct equivalent to formerly BS 1449:Part 2:1983 in Grade 304 2B FINISH) ASTM A240/A240M in Grade 304 2B FINISH
Aluminum	ASTM B 209 M
Hot dipped Galvanizing (After fabrication) to	BS EN ISO 1461:1999 (formerly BS 729) ASTM A123/A123 M , A 153/A153 M
Powder Coating to	BS 6497:1984
Epoxy Coating	As per manufacturer standard.

**Manufacturing Standards**

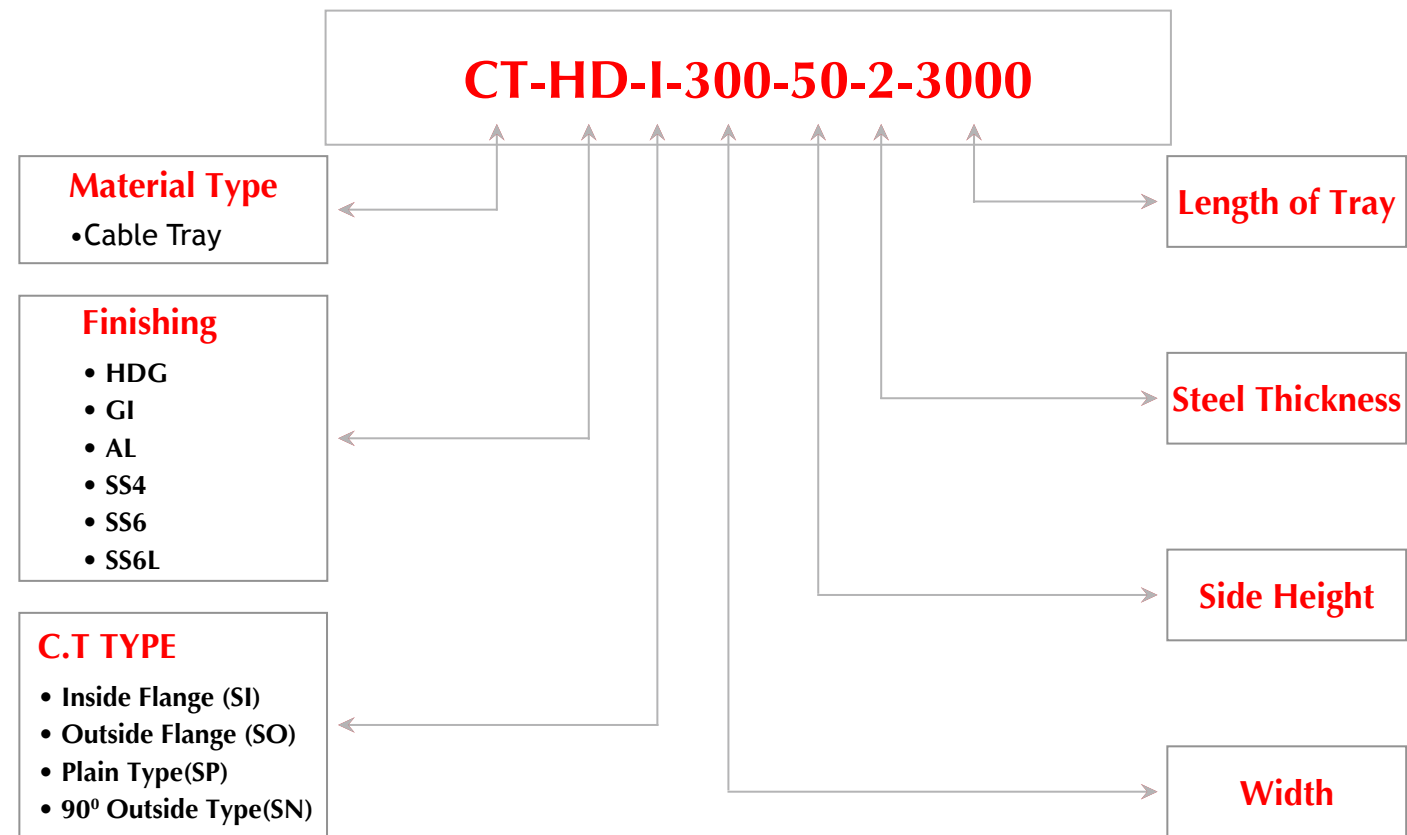
Cable Tray System	Nema VE 1 BS / IEC 61537
Cable Ladder System	Nema VE 1 BS / IEC 61537
Cable Trunking System	BS 50085
Cable Basket System	

## Cable Tray System Overview

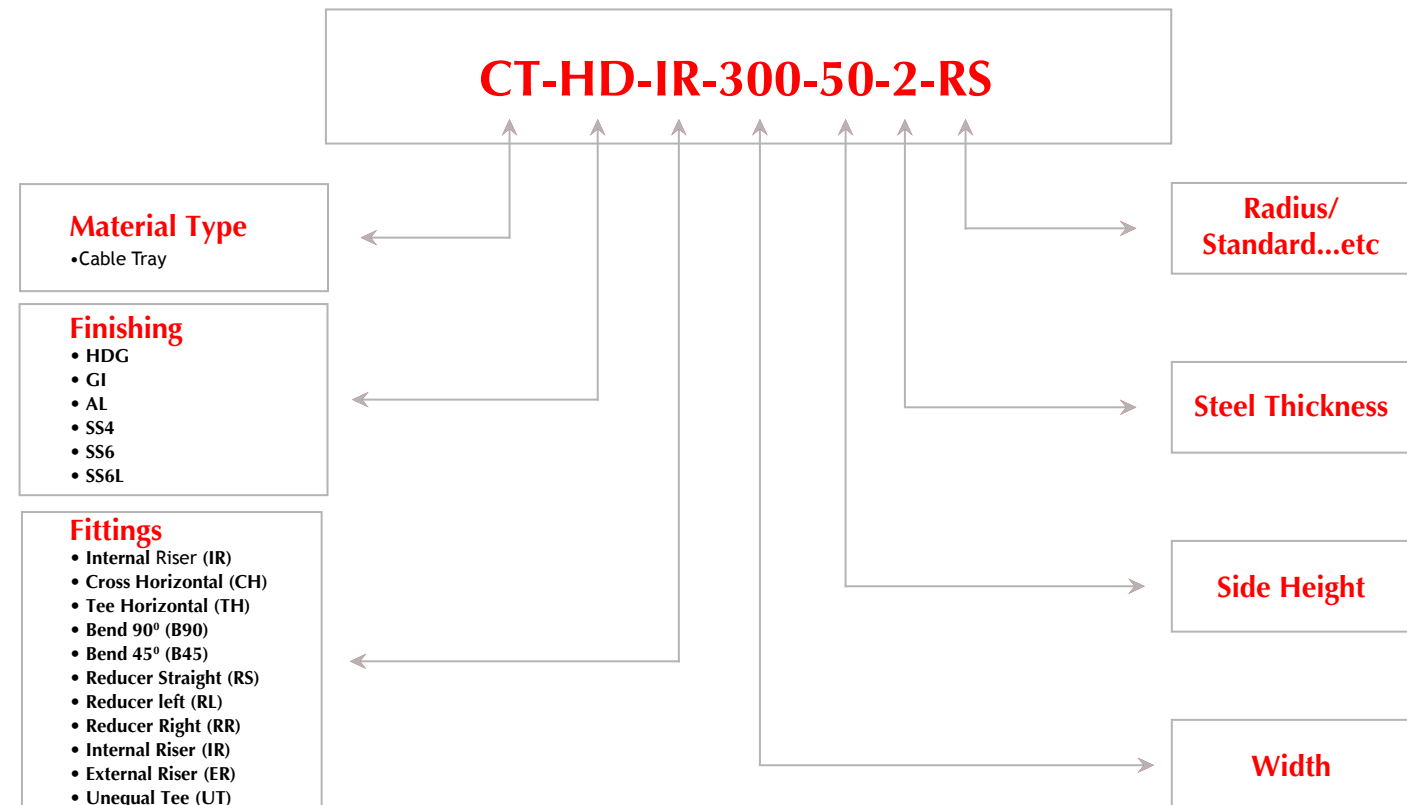




## Cable Tray Straight - Ordering Guide (CT)



## Cable Tray Fittings - Ordering Guide (CT)



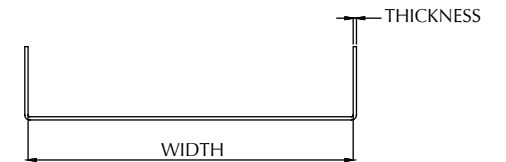
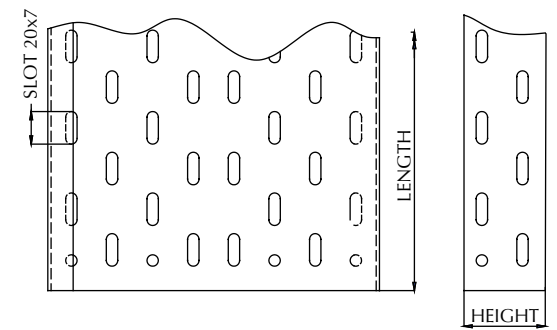
## Cable Trays Straight

### Plain Type

Steel Type	Tray Type	Width mm	Height mm	Thickness mm	Length mm	Performance
HD/GI/AL/SS4/SS6/SS6L	SP	50	50 / 25	1.0/1.2/1.5/2.0	2440/3000	Light Duty is 1.0/1.2 mm Thickness Medium Duty is 1.5 mm Thickness Heavy Duty is 2.0/2.5 mm Thickness
HD/GI/AL/SS4/SS6/SS6L	SP	75	75 / 50 / 25	1.0/1.2/1.5/2.0	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SP	100	100/ 75 / 50 / 25	1.0/1.2/1.5/2.0	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SP	150	100/ 75 / 50 / 25	1.0/1.2/1.5/2.0	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SP	200	100/ 75 / 50 / 25	1.0/1.2/1.5/2.0	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SP	225	100/ 75 / 50 / 25	1.2/1.5/2.0	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SP	250	100/ 75 / 50 / 25	1.2/1.5/2.0	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SP	300	100/ 75 / 50 / 25	1.2/1.5/2.0	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SP	400	100/ 75 / 50 / 25	1.5/2.0	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SP	450	100/ 75 / 50 / 25	1.5/2.0	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SP	500	100/ 75 / 50 / 25	1.5/2.0	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SP	600	100/ 75 / 50 / 25	1.5/2.0	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SP	750	100/ 75 / 50 / 25	2.00	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SP	800	100/ 75 / 50 / 25	2.00	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SP	900	100/ 75 / 50 / 25	2.00	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SP	1050	100/ 75 / 50 / 25	2.00	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SP	1200	100/ 75 / 50 / 25	2.00	1200	

### Remarks

- \* Thickness is minimum recommended as per **TMI** manufacturing standard.
- \* Heights available are standard, other heights are available as special request.
- \* Standard Couplers size is 180mm x side height of Tray.
- \* Standard Hardware M6 Bolts for Cable Tray with M6 Nuts and Washer.
- \* Cable Tray Length is **TMI** manufacturing standard, other Lengths can be provided upon request.
- \* Length available are standard, other length (6000 mm) are available as special request.

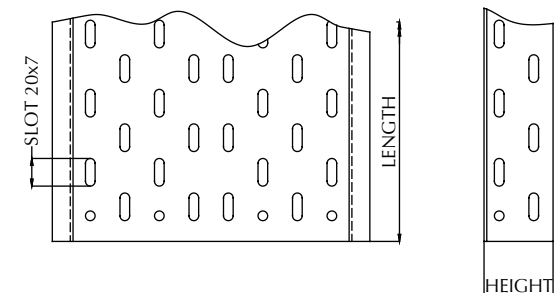
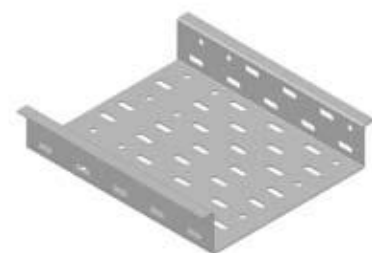


### Outside 90° Edge Type

Steel Type	Tray Type	Width mm	Height mm	Thickness mm	Length mm	Performance
HD/GI/AL/SS4/SS6/SS6L	SO	75	75 / 50 / 25	1.0/1.2/1.5/2.0	2440/3000	Light Duty is 1.0/1.2 mm Thickness Medium Duty is 1.5 mm Thickness Heavy Duty is 2.0/2.5 mm Thickness
HD/GI/AL/SS4/SS6/SS6L	SO	100	100/ 75 / 50 / 25	1.0/1.2/1.5/2.0	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SO	150	100/ 75 / 50 / 25	1.0/1.2/1.5/2.0	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SO	200	100/ 75 / 50 / 25	1.0/1.2/1.5/2.0	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SO	225	100/ 75 / 50 / 25	1.2/1.5/2.0	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SO	250	100/ 75 / 50 / 25	1.2/1.5/2.0	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SO	300	100/ 75 / 50 / 25	1.2/1.5/2.0	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SO	400	100/ 75 / 50 / 25	1.5/2.0	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SO	450	100/ 75 / 50 / 25	1.5/2.0	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SO	500	100/ 75 / 50 / 25	1.5/2.0	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SO	600	100/ 75 / 50 / 25	1.5/2.0	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SO	750	100/ 75 / 50 / 25	2.00	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SO	800	100/ 75 / 50 / 25	2.00	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SO	900	100/ 75 / 50 / 25	2.00	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SO	1050	100/ 75 / 50 / 25	2.00	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SO	1200	100/ 75 / 50 / 25	2.00	1200	

### Remarks

- \* Thickness is minimum recommended as per **TMI** manufacturing standard.
- \* Heights available are standard, other heights are available as special request.
- \* Standard Couplers size is 180mm x side height of Tray.
- \* Standard Hardware M6 Bolts for Cable Tray with M6 Nuts and Washer.
- \* Cable Tray Length is **TMI** manufacturing standard, other Lengths can be provided upon request.
- \* Length available are standard, other length (6000 mm) are available as special request.

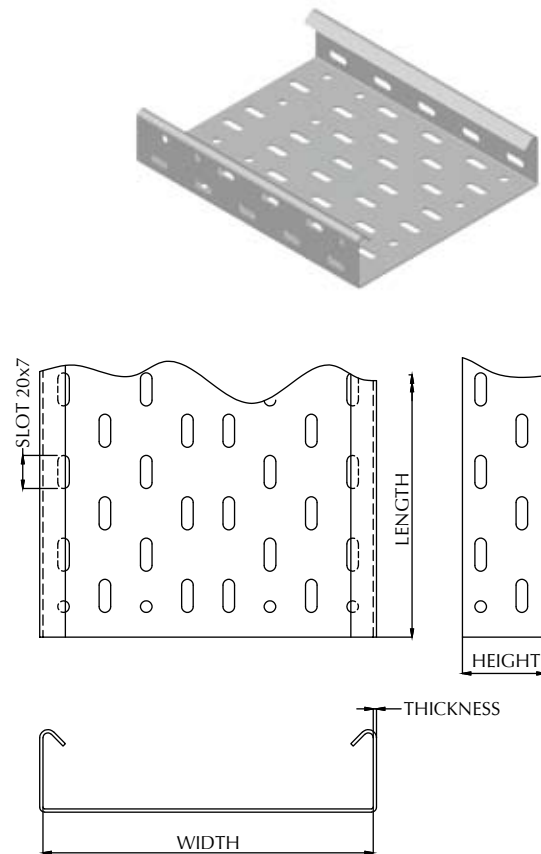


## Inside Flange Type

Steel Type	Tray Type	Width mm	Height mm	Thickness mm	Length mm	Performance
HD/GI/AL/SS4/SS6/SS6L	SI	75	75 / 50 / 25	1.0/1.2/1.5/2.0	2440/3000	Light Duty is 1.0/1.2 mm Thickness Medium Duty is 1.5 mm Thickness Heavy Duty is 2.0/2.5 mm Thickness
HD/GI/AL/SS4/SS6/SS6L	SI	100	100/ 75 / 50 / 25	1.0/1.2/1.5/2.0	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SI	150	100/ 75 / 50 / 25	1.0/1.2/1.5/2.0	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SI	200	100/ 75 / 50 / 25	1.0/1.2/1.5/2.0	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SI	225	100/ 75 / 50 / 25	1.2/1.5/2.0	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SI	250	100/ 75 / 50 / 25	1.2/1.5/2.0	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SI	300	100/ 75 / 50 / 25	1.2/1.5/2.0	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SI	400	100/ 75 / 50 / 25	1.5/2.0	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SI	450	100/ 75 / 50 / 25	1.5/2.0	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SI	500	100/ 75 / 50 / 25	1.5/2.0	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SI	600	100/ 75 / 50 / 25	1.5/2.0	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SI	750	100/ 75 / 50 / 25	2.00	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SI	800	100/ 75 / 50 / 25	2.00	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SI	900	100/ 75 / 50 / 25	2.00	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SI	1050	100/ 75 / 50 / 25	2.00	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SI	1200	100/ 75 / 50 / 25	2.00	1200	

### Remarks

- \* Thickness is minimum recommended as per **TMI** manufacturing standard.
- \* Heights available are standard, other heights are available as special request.
- \* Standard Couplers size is 180mm x side height of Tray.
- \* Standard Hardware M6 Bolts for Cable Tray with M6 Nuts and Washer.
- \* Cable Tray Length is **TMI** manufacturing standard, other Lengths can be provided upon request.
- \* Length available are standard, other length (6000 mm) are available as special request.

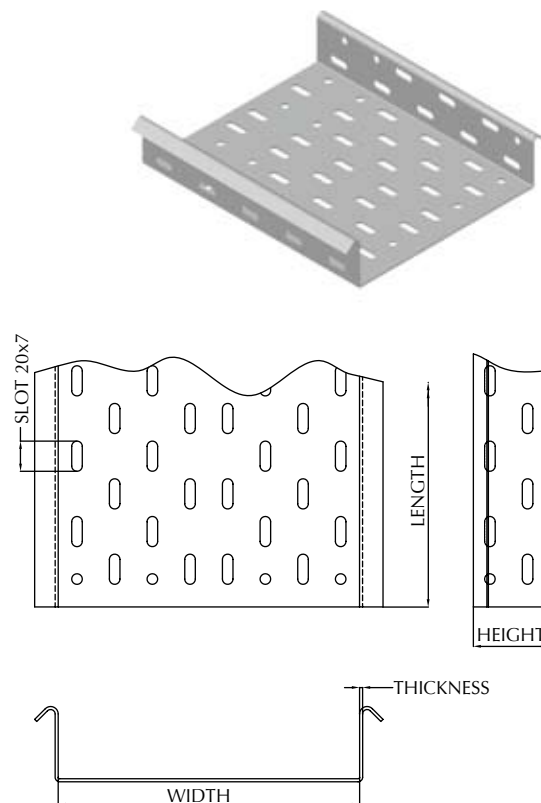


## Outside Flange Type

Steel Type	Tray Type	Width mm	Height mm	Thickness mm	Length mm	Performance
HD/GI/AL/SS4/SS6/SS6L	SN	75	75 / 50 / 25	1.0/1.2/1.5/2.0	2440/3000	Light Duty is 1.0/1.2 mm Thickness Medium Duty is 1.5 mm Thickness Heavy Duty is 2.0/2.5 mm Thickness
HD/GI/AL/SS4/SS6/SS6L	SN	100	100/ 75 / 50 / 25	1.0/1.2/1.5/2.0	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SN	150	100/ 75 / 50 / 25	1.0/1.2/1.5/2.0	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SN	200	100/ 75 / 50 / 25	1.0/1.2/1.5/2.0	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SN	225	100/ 75 / 50 / 25	1.2/1.5/2.0	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SN	250	100/ 75 / 50 / 25	1.2/1.5/2.0	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SN	300	100/ 75 / 50 / 25	1.2/1.5/2.0	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SN	400	100/ 75 / 50 / 25	1.5/2.0	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SN	450	100/ 75 / 50 / 25	1.5/2.0	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SN	500	100/ 75 / 50 / 25	1.5/2.0	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SN	600	100/ 75 / 50 / 25	1.5/2.0	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SN	750	100/ 75 / 50 / 25	2.00	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SN	800	100/ 75 / 50 / 25	2.00	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SN	900	100/ 75 / 50 / 25	2.00	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SN	1050	100/ 75 / 50 / 25	2.00	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	SN	1200	100/ 75 / 50 / 25	2.00	1200	

### Remarks

- \* Thickness is minimum recommended as per **TMI** manufacturing standard.
- \* Heights available are standard, other heights are available as special request.
- \* Standard Couplers size is 180mm x side height of Tray.
- \* Standard Hardware M6 Bolts for Cable Tray with M6 Nuts and Washer.
- \* Cable Tray Length is **TMI** manufacturing standard, other Lengths can be provided upon request.
- \* Length available are standard, other length (6000 mm) are available as special request.



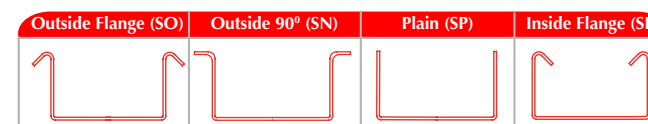
## Cable Trays Fittings

### Cross Horizontal

Steel Type	Tray Type	Accessory	Width mm	Height mm	Thickness mm	Performance
HD/GI/AL/SS4/SS6/SS6L	SI	CH	50	50 / 25	1.0/1.2/1.5/2.0	Light Duty is 1.0/1.2 mm Thickness Medium Duty is 1.5 mm Thickness Heavy Duty is 2.0/2.5 mm Thickness
HD/GI/AL/SS4/SS6/SS6L	SI	CH	75	75 / 50 / 25	1.0/1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	CH	100	100/ 75 / 50 / 25	1.0/1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	CH	150	100/ 75 / 50 / 25	1.0/1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	CH	200	100/ 75 / 50 / 25	1.0/1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	CH	225	100/ 75 / 50 / 25	1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	CH	250	100/ 75 / 50 / 25	1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	CH	300	100/ 75 / 50 / 25	1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	CH	400	100/ 75 / 50 / 25	1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	CH	450	100/ 75 / 50 / 25	1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	CH	500	100/ 75 / 50 / 25	1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	CH	600	100/ 75 / 50 / 25	1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	CH	750	100/ 75 / 50 / 25	2.00	
HD/GI/AL/SS4/SS6/SS6L	SI	CH	800	100/ 75 / 50 / 25	2.00	
HD/GI/AL/SS4/SS6/SS6L	SI	CH	900	100/ 75 / 50 / 25	2.00	
HD/GI/AL/SS4/SS6/SS6L	SI	CH	1050	100/ 75 / 50 / 25	2.00	
HD/GI/AL/SS4/SS6/SS6L	SI	CH	1200	100/ 75 / 50 / 25	2.00	

### Remarks

- \* Thickness is minimum recommended as per **TMI** manufacturing standard.
- \* Heights available are standard, other heights are available as special request.
- \* Standard Couplers size is 180mm x side height of Tray.
- \* Standard Hardware M6 Bolts for Cable Tray with M6 Nuts and Washer.
- \* Model represents the inside flange type. Other flanges available upon request as per below.
- \* Equal cross A=B=C=D=Width.
- \* Unequal cross A,B,C,D will be as per specification.

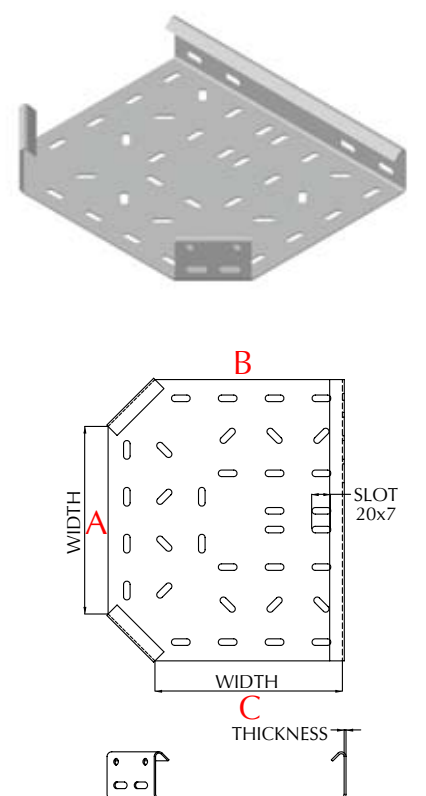
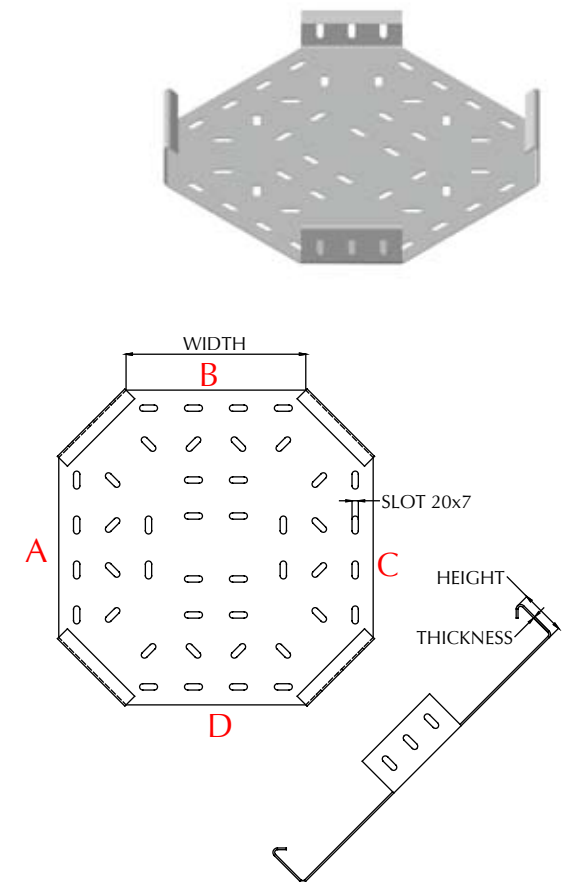
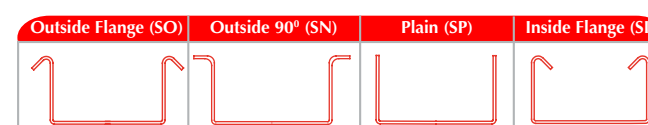


### Tee Horizontal

Steel Type	Tray Type	Accessory	Width mm	Height mm	Thickness mm	Performance
HD/GI/AL/SS4/SS6/SS6L	SI	TH	50	50 / 25	1.0/1.2/1.5/2.0	Light Duty is 1.0/1.2 mm Thickness Medium Duty is 1.5 mm Thickness Heavy Duty is 2.0/2.5 mm Thickness
HD/GI/AL/SS4/SS6/SS6L	SI	TH	75	75 / 50 / 25	1.0/1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	TH	100	100/ 75 / 50 / 25	1.0/1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	TH	150	100/ 75 / 50 / 25	1.0/1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	TH	200	100/ 75 / 50 / 25	1.0/1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	TH	225	100/ 75 / 50 / 25	1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	TH	250	100/ 75 / 50 / 25	1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	TH	300	100/ 75 / 50 / 25	1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	TH	400	100/ 75 / 50 / 25	1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	TH	450	100/ 75 / 50 / 25	1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	TH	500	100/ 75 / 50 / 25	1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	TH	600	100/ 75 / 50 / 25	1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	TH	750	100/ 75 / 50 / 25	2.00	
HD/GI/AL/SS4/SS6/SS6L	SI	TH	800	100/ 75 / 50 / 25	2.00	
HD/GI/AL/SS4/SS6/SS6L	SI	TH	900	100/ 75 / 50 / 25	2.00	
HD/GI/AL/SS4/SS6/SS6L	SI	TH	1050	100/ 75 / 50 / 25	2.00	
HD/GI/AL/SS4/SS6/SS6L	SI	TH	1200	100/ 75 / 50 / 25	2.00	

### Remarks

- \* Thickness is minimum recommended as per **TMI** manufacturing standard.
- \* Heights available are standard, other heights are available as special request.
- \* Standard Couplers size is 180mm x side height of Tray.
- \* Standard Hardware M6 Bolts for Cable Tray with M6 Nuts and Washer.
- \* Model represents the inside flange type. Other flanges available upon request as per below.
- \* Equal tee A=B=C=Width.
- \* Unequal tee A,B,C will be as per specification.

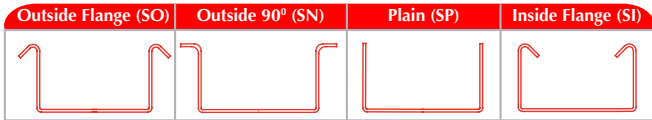


## Bend 45°

Steel Type	Tray Type	Accessory	Width mm	Height mm	Thickness mm	Performance
HD/GI/AL/SS4/SS6/SS6L	SI	B45	50	50 / 25	1.0/1.2/1.5/2.0	Light Duty is 1.0/1.2 mm Thickness Medium Duty is 1.5 mm Thickness Heavy Duty is 2.0/2.5 mm Thickness
HD/GI/AL/SS4/SS6/SS6L	SI	B45	75	75 / 50 / 25	1.0/1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	B45	100	100/ 75 / 50 / 25	1.0/1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	B45	150	100/ 75 / 50 / 25	1.0/1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	B45	200	100/ 75 / 50 / 25	1.0/1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	B45	225	100/ 75 / 50 / 25	1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	B45	250	100/ 75 / 50 / 25	1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	B45	300	100/ 75 / 50 / 25	1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	B45	400	100/ 75 / 50 / 25	1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	B45	450	100/ 75 / 50 / 25	1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	B45	500	100/ 75 / 50 / 25	1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	B45	600	100/ 75 / 50 / 25	1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	B45	750	100/ 75 / 50 / 25	2.00	
HD/GI/AL/SS4/SS6/SS6L	SI	B45	800	100/ 75 / 50 / 25	2.00	
HD/GI/AL/SS4/SS6/SS6L	SI	B45	900	100/ 75 / 50 / 25	2.00	
HD/GI/AL/SS4/SS6/SS6L	SI	B45	1050	100/ 75 / 50 / 25	2.00	
HD/GI/AL/SS4/SS6/SS6L	SI	B45	1200	100/ 75 / 50 / 25	2.00	

### Remarks

- \* Thickness is minimum recommended as per **TMI** manufacturing standard.
- \* Heights available are standard, other heights are available as special request.
- \* Standard Couplers size is 180mm x side height of Tray.
- \* Standard Hardware M6 Bolts for Cable Tray with M6 Nuts and Washer.
- \* Model represents the inside flange type. Other flanges available upon request as per below.

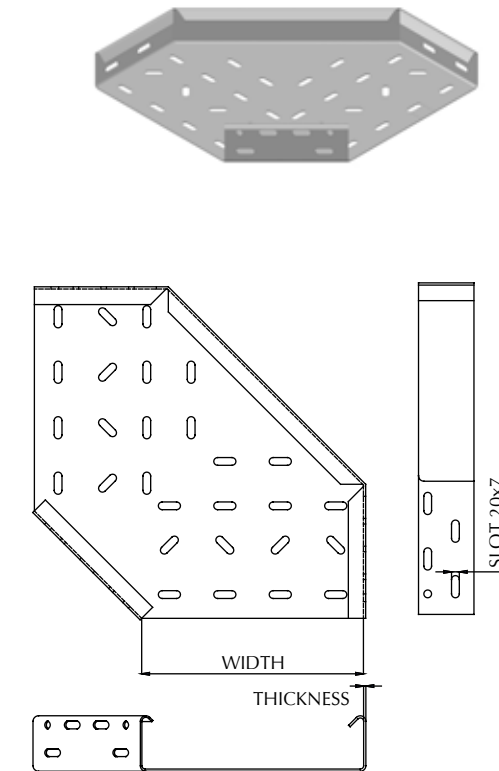
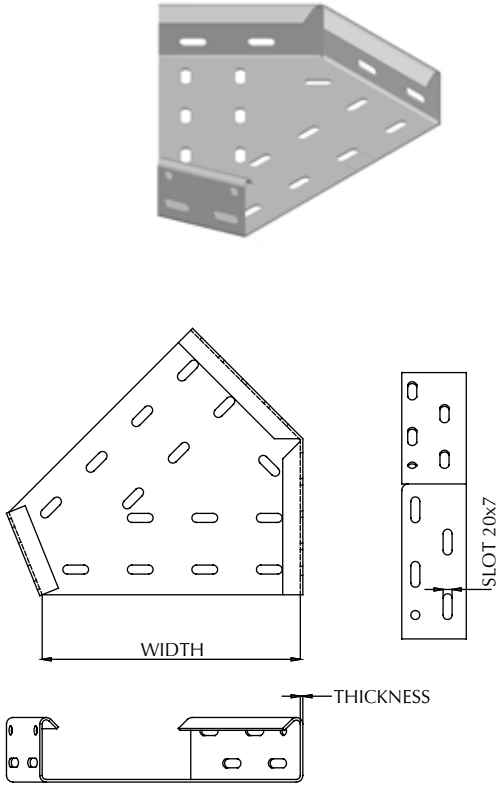
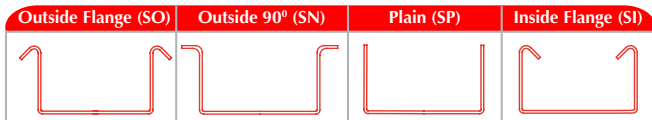


## Bend 90°

Steel Type	Tray Type	Accessory	Width mm	Height mm	Thickness mm	Performance
HD/GI/AL/SS4/SS6/SS6L	SI	B90	50	50 / 25	1.0/1.2/1.5/2.0	Light Duty is 1.0/1.2 mm Thickness Medium Duty is 1.5 mm Thickness Heavy Duty is 2.0/2.5 mm Thickness
HD/GI/AL/SS4/SS6/SS6L	SI	B90	75	75 / 50 / 25	1.0/1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	B90	100	100/ 75 / 50 / 25	1.0/1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	B90	150	100/ 75 / 50 / 25	1.0/1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	B90	200	100/ 75 / 50 / 25	1.0/1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	B90	225	100/ 75 / 50 / 25	1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	B90	250	100/ 75 / 50 / 25	1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	B90	300	100/ 75 / 50 / 25	1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	B90	400	100/ 75 / 50 / 25	1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	B90	450	100/ 75 / 50 / 25	1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	B90	500	100/ 75 / 50 / 25	1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	B90	600	100/ 75 / 50 / 25	1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	B90	750	100/ 75 / 50 / 25	2.00	
HD/GI/AL/SS4/SS6/SS6L	SI	B90	800	100/ 75 / 50 / 25	2.00	
HD/GI/AL/SS4/SS6/SS6L	SI	B90	900	100/ 75 / 50 / 25	2.00	
HD/GI/AL/SS4/SS6/SS6L	SI	B90	1050	100/ 75 / 50 / 25	2.00	
HD/GI/AL/SS4/SS6/SS6L	SI	B90	1200	100/ 75 / 50 / 25	2.00	

### Remarks

- \* Thickness is minimum recommended as per **TMI** manufacturing standard.
- \* Heights available are standard, other heights are available as special request.
- \* Standard Couplers size is 180mm x side height of Tray.
- \* Standard Hardware M6 Bolts for Cable Tray with M6 Nuts and Washer.
- \* Model represents the inside flange type. Other flanges available upon request as per below.

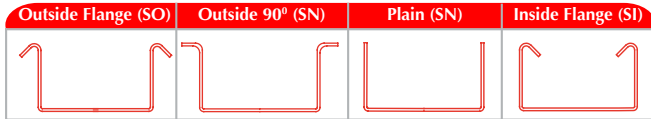


## Reducer Straight

Steel Type	Tray Type	Accessory	Width mm	Height mm	Thickness mm	Performance
HD/GI/AL/SS4/SS6/SS6L	SI	RS	50	50 / 25	1.0/1.2/1.5/2.0	Light Duty is 1.0/1.2 mm Thickness Medium Duty is 1.5 mm Thickness Heavy Duty is 2.0/2.5 mm Thickness
HD/GI/AL/SS4/SS6/SS6L	SI	RS	75	75 / 50 / 25	1.0/1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	RS	100	100/ 75 / 50 / 25	1.0/1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	RS	150	100/ 75 / 50 / 25	1.0/1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	RS	200	100/ 75 / 50 / 25	1.0/1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	RS	225	100/ 75 / 50 / 25	1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	RS	250	100/ 75 / 50 / 25	1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	RS	300	100/ 75 / 50 / 25	1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	RS	400	100/ 75 / 50 / 25	1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	RS	450	100/ 75 / 50 / 25	1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	RS	500	100/ 75 / 50 / 25	1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	RS	600	100/ 75 / 50 / 25	1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	RS	750	100/ 75 / 50 / 25	2.00	
HD/GI/AL/SS4/SS6/SS6L	SI	RS	800	100/ 75 / 50 / 25	2.00	
HD/GI/AL/SS4/SS6/SS6L	SI	RS	900	100/ 75 / 50 / 25	2.00	
HD/GI/AL/SS4/SS6/SS6L	SI	RS	1050	100/ 75 / 50 / 25	2.00	
HD/GI/AL/SS4/SS6/SS6L	SI	RS	1200	100/ 75 / 50 / 25	2.00	

### Remarks

- \* Thickness is minimum recommended as per **TMI** manufacturing standard.
- \* Heights available are standard, other heights are available as special request.
- \* Standard Couplers size is 180mm x side height of Tray.
- \* Standard Hardware M6 Bolts for Cable Tray with M6 Nuts and Washer.
- \* Model represents the inside flange type. Other flanges available upon request as per below.
- \* A= 50 mm to 1000 mm and B= 75 mm to 1200 mm, B will remain always greater than A.

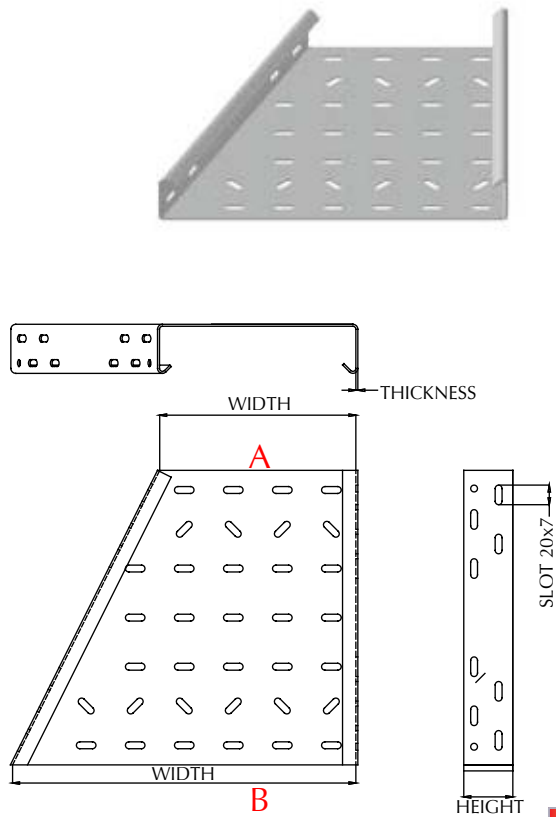
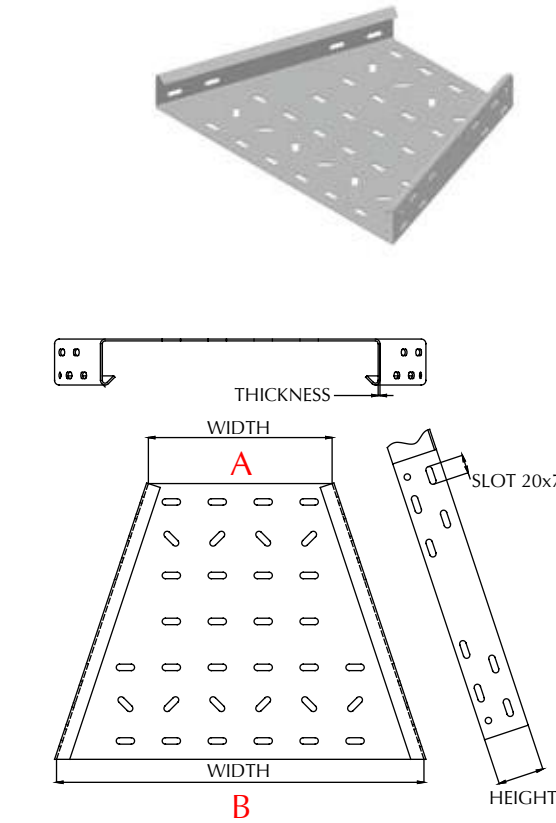
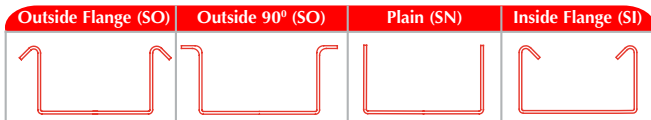


## Reducer Left

Steel Type	Tray Type	Accessory	Width mm	Height mm	Thickness mm	Performance
HD/GI/AL/SS4/SS6/SS6L	SI	RL	50	50 / 25	1.0/1.2/1.5/2.0	Light Duty is 1.0/1.2 mm Thickness Medium Duty is 1.5 mm Thickness Heavy Duty is 2.0/2.5 mm Thickness
HD/GI/AL/SS4/SS6/SS6L	SI	RL	75	75 / 50 / 25	1.0/1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	RL	100	100/ 75 / 50 / 25	1.0/1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	RL	150	100/ 75 / 50 / 25	1.0/1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	RL	200	100/ 75 / 50 / 25	1.0/1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	RL	225	100/ 75 / 50 / 25	1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	RL	250	100/ 75 / 50 / 25	1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	RL	300	100/ 75 / 50 / 25	1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	RL	400	100/ 75 / 50 / 25	1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	RL	450	100/ 75 / 50 / 25	1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	RL	500	100/ 75 / 50 / 25	1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	RL	600	100/ 75 / 50 / 25	1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	RL	750	100/ 75 / 50 / 25	2.00	
HD/GI/AL/SS4/SS6/SS6L	SI	RL	800	100/ 75 / 50 / 25	2.00	
HD/GI/AL/SS4/SS6/SS6L	SI	RL	900	100/ 75 / 50 / 25	2.00	
HD/GI/AL/SS4/SS6/SS6L	SI	RL	1050	100/ 75 / 50 / 25	2.00	
HD/GI/AL/SS4/SS6/SS6L	SI	RL	1200	100/ 75 / 50 / 25	2.00	

### Remarks

- \* Thickness is minimum recommended as per **TMI** manufacturing standard.
- \* Heights available are standard, other heights are available as special request.
- \* Standard Couplers size is 180mm x side height of Tray.
- \* Standard Hardware M6 Bolts for Cable Tray with M6 Nuts and Washer.
- \* Model represents the inside flange type. Other flanges available upon request as per below.
- \* A= 50 mm to 1000 mm and B= 75 mm to 1200 mm, B will remain always greater than A.





## Reducer Right

Steel Type	Tray Type	Accessory	Width mm x y	Height mm	Thickness mm	Performance
HD/GI/AL/SS4/SS6/SS6L	SI	RR	50 50	50 / 25	1.0/1.2/1.5/2.0	Light Duty is 1.0/1.2 mm Thickness Medium Duty is 1.5 mm Thickness Heavy Duty is 2.0/2.5 mm Thickness
HD/GI/AL/SS4/SS6/SS6L	SI	RR	75 75	75 /50 / 25	1.0/1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	RR	100 100	100/ 75 /50 / 25	1.0/1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	RR	150 150	100/ 75 /50 / 25	1.0/1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	RR	200 200	100/ 75 /50 / 25	1.0/1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	RR	225 225	100/ 75 /50 / 25	1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	RR	250 250	100/ 75 /50 / 25	1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	RR	300 300	100/ 75 /50 / 25	1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	RR	400 400	100/ 75 /50 / 25	1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	RR	450 450	100/ 75 /50 / 25	1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	RR	500 500	100/ 75 /50 / 25	1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	RR	600 600	100/ 75 /50 / 25	1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	RR	750 750	100/ 75 /50 / 25	2.00	
HD/GI/AL/SS4/SS6/SS6L	SI	RR	800 800	100/ 75 /50 / 25	2.00	
HD/GI/AL/SS4/SS6/SS6L	SI	RR	900 900	100/ 75 /50 / 25	2.00	
HD/GI/AL/SS4/SS6/SS6L	SI	RR	1050 1050	100/ 75 /50 / 25	2.00	
HD/GI/AL/SS4/SS6/SS6L	SI	RR	1200 1200	100/ 75 /50 / 25	2.00	

### Remarks

- \* Thickness is minimum recommended as per **TMI** manufacturing standard.
- \* Heights available are standard, other heights are available as special request.
- \* Standard Couplers size is 180mm x side height of Tray.
- \* Standard Hardware M6 Bolts for Cable Tray with M6 Nuts and Washer.
- \* Model represents the inside flange type. Other flanges available upon request as per below.
- \* A= 50 mm to 1000 mm and B= 75 mm to 1200 mm, B will remain always greater than A.

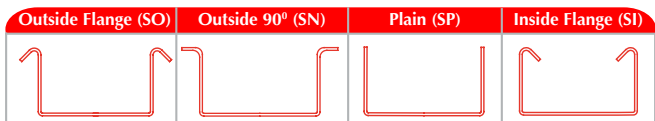


## External Riser

Steel Type	Tray Type	Accessory	Width mm	Height mm	Thickness mm	Performance
HD/GI/AL/SS4/SS6/SS6L	SI	ER	50	50 / 25	1.0/1.2/1.5/2.0	Light Duty is 1.0/1.2 mm Thickness Medium Duty is 1.5 mm Thickness Heavy Duty is 2.0/2.5 mm Thickness
HD/GI/AL/SS4/SS6/SS6L	SI	ER	75	75 /50 / 25	1.0/1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	ER	100	100/ 75 /50 / 25	1.0/1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	ER	150	100/ 75 /50 / 25	1.0/1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	ER	200	100/ 75 /50 / 25	1.0/1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	ER	225	100/ 75 /50 / 25	1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	ER	250	100/ 75 /50 / 25	1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	ER	300	100/ 75 /50 / 25	1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	ER	400	100/ 75 /50 / 25	1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	ER	450	100/ 75 /50 / 25	1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	ER	500	100/ 75 /50 / 25	1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	ER	600	100/ 75 /50 / 25	1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	ER	750	100/ 75 /50 / 25	2.00	
HD/GI/AL/SS4/SS6/SS6L	SI	ER	800	100/ 75 /50 / 25	2.00	
HD/GI/AL/SS4/SS6/SS6L	SI	ER	900	100/ 75 /50 / 25	2.00	
HD/GI/AL/SS4/SS6/SS6L	SI	ER	1050	100/ 75 /50 / 25	2.00	
HD/GI/AL/SS4/SS6/SS6L	SI	ER	1200	100/ 75 /50 / 25	2.00	

### Remarks

- \* Thickness is minimum recommended as per **TMI** manufacturing standard.
- \* Heights available are standard, other heights are available as special request.
- \* Standard Couplers size is 180mm x side height of Tray.
- \* Standard Hardware M6 Bolts for Cable Tray with M6 Nuts and Washer.
- \* Model represents the inside flange type. Other flanges available upon request as per below.

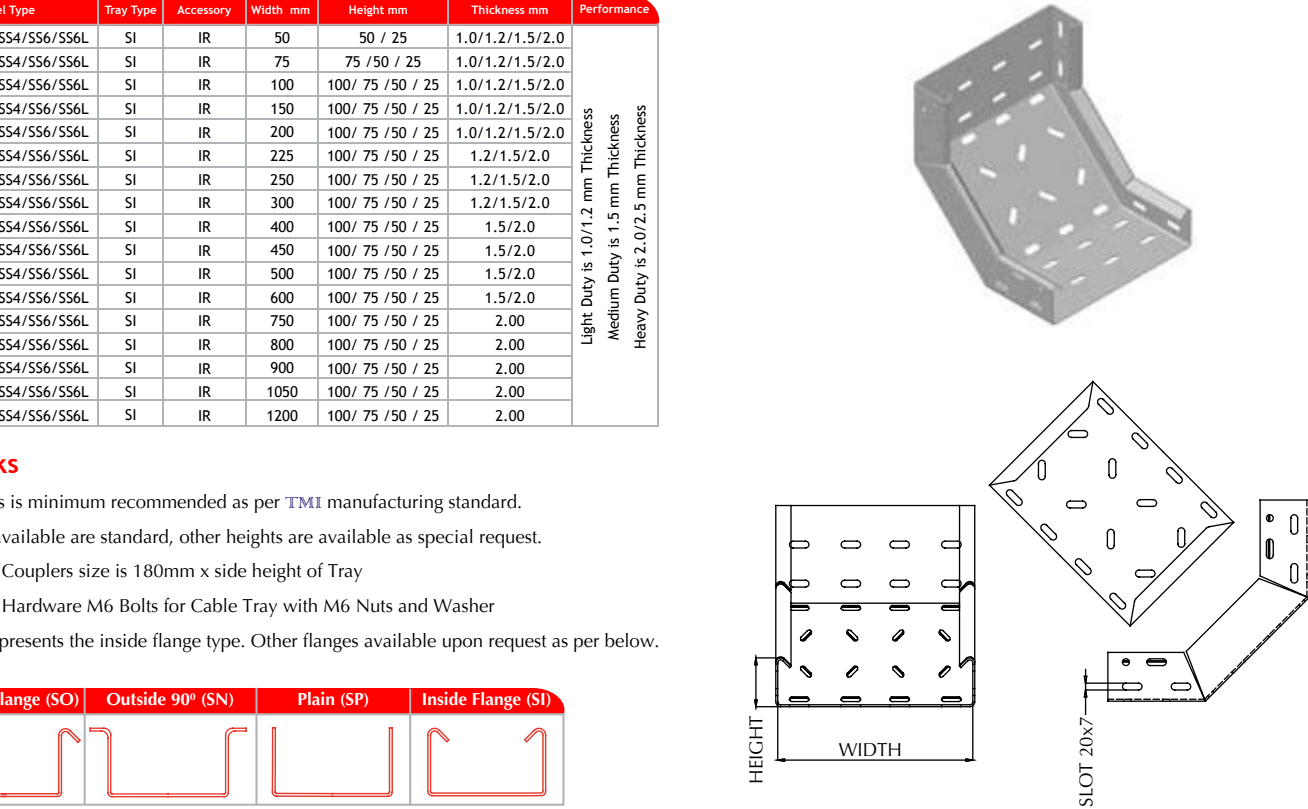
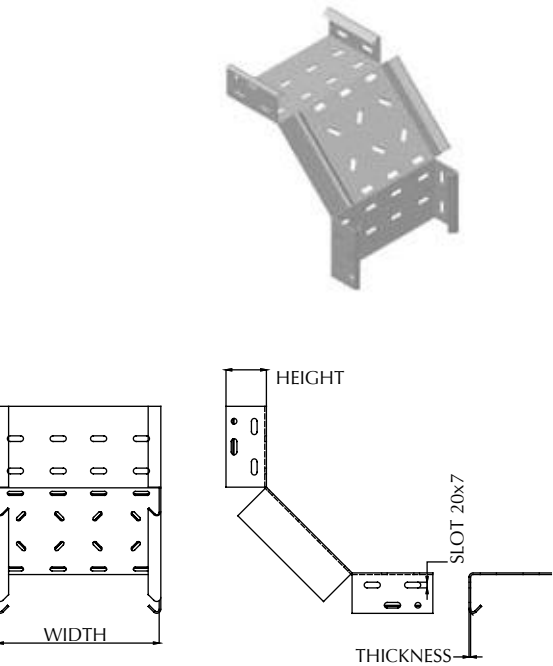
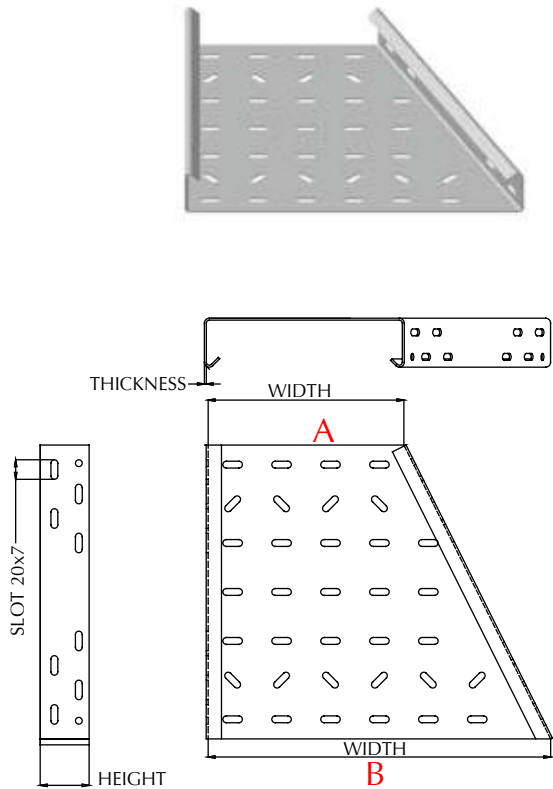
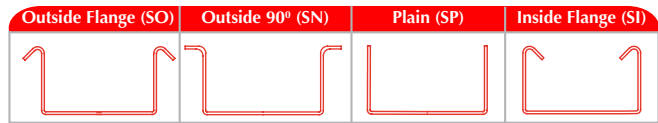


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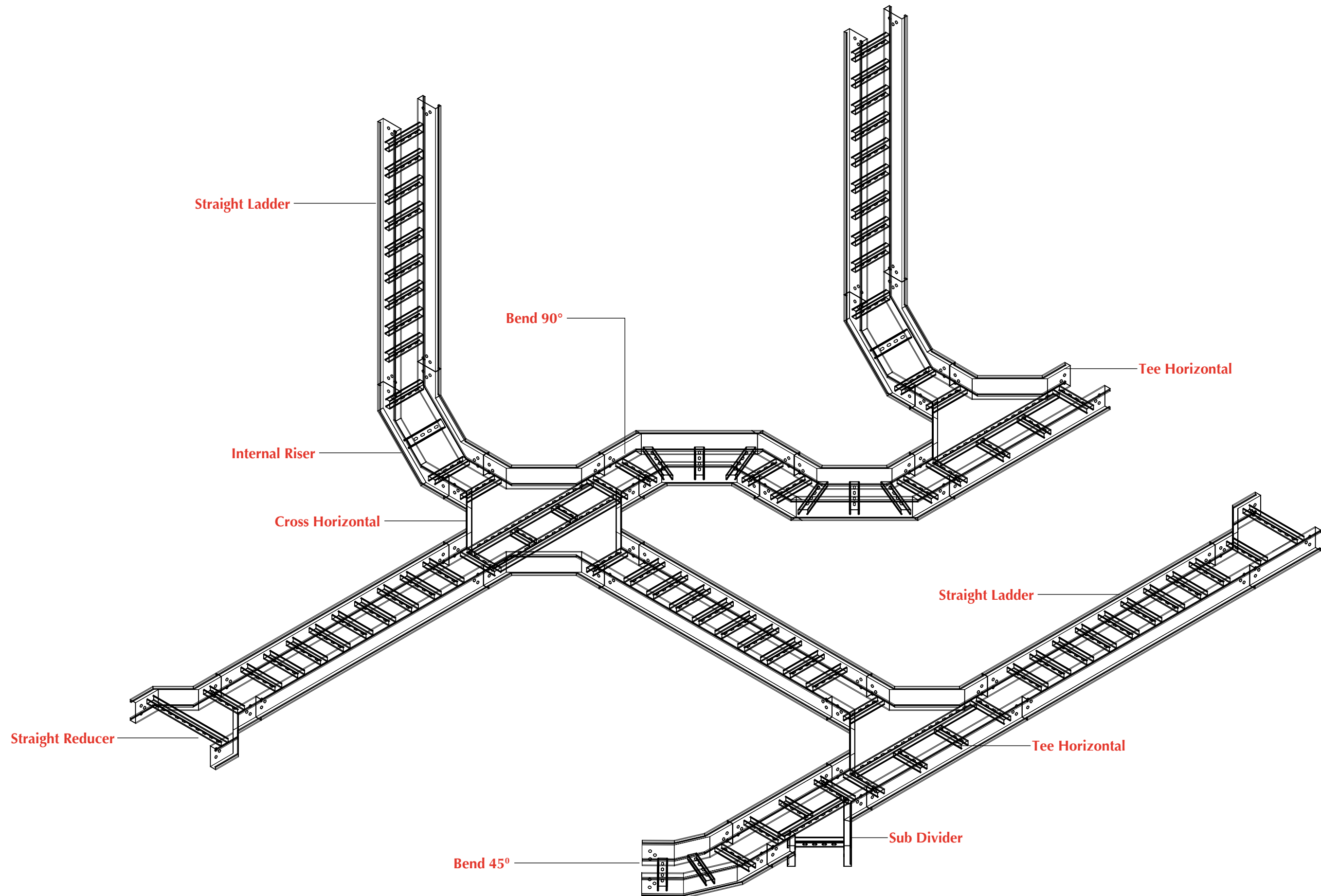
Steel Type	Tray Type	Accessory	Width mm	Height mm	Thickness mm	Performance
HD/GI/AL/SS4/SS6/SS6L	SI	IR	50	50 / 25	1.0/1.2/1.5/2.0	Light Duty is 1.0/1.2 mm Thickness Medium Duty is 1.5 mm Thickness Heavy Duty is 2.0/2.5 mm Thickness
HD/GI/AL/SS4/SS6/SS6L	SI	IR	75	75 /50 / 25	1.0/1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	IR	100	100/ 75 /50 / 25	1.0/1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	IR	150	100/ 75 /50 / 25	1.0/1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	IR	200	100/ 75 /50 / 25	1.0/1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	IR	225	100/ 75 /50 / 25	1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	IR	250	100/ 75 /50 / 25	1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	IR	300	100/ 75 /50 / 25	1.2/1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	IR	400	100/ 75 /50 / 25	1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	IR	450	100/ 75 /50 / 25	1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	IR	500	100/ 75 /50 / 25	1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	IR	600	100/ 75 /50 / 25	1.5/2.0	
HD/GI/AL/SS4/SS6/SS6L	SI	IR	750	100/ 75 /50 / 25	2.00	
HD/GI/AL/SS4/SS6/SS6L	SI	IR	800	100/ 75 /50 / 25	2.00	
HD/GI/AL/SS4/SS6/SS6L	SI	IR	900	100/ 75 /50 / 25	2.00	
HD/GI/AL/SS4/SS6/SS6L	SI	IR	1050	100/ 75 /50 / 25	2.00	
HD/GI/AL/SS4/SS6/SS6L	SI	IR	1200	100/ 75 /50 / 25	2.00	

### Remarks

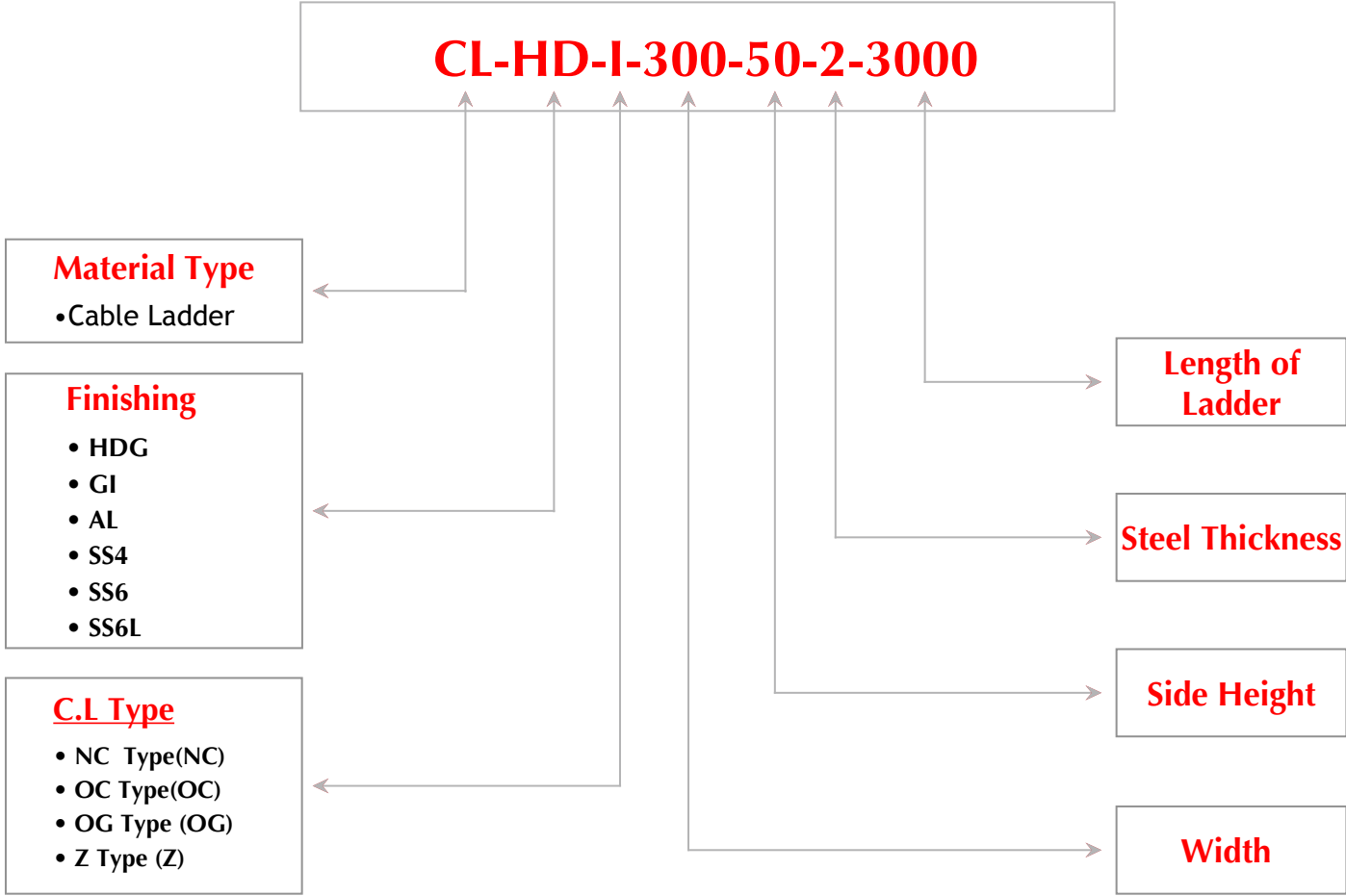
- \* Thickness is minimum recommended as per **TMI** manufacturing standard.
- \* Heights available are standard, other heights are available as special request.
- \* Standard Couplers size is 180mm x side height of Tray
- \* Standard Hardware M6 Bolts for Cable Tray with M6 Nuts and Washer
- \* Model represents the inside flange type. Other flanges available upon request as per below.



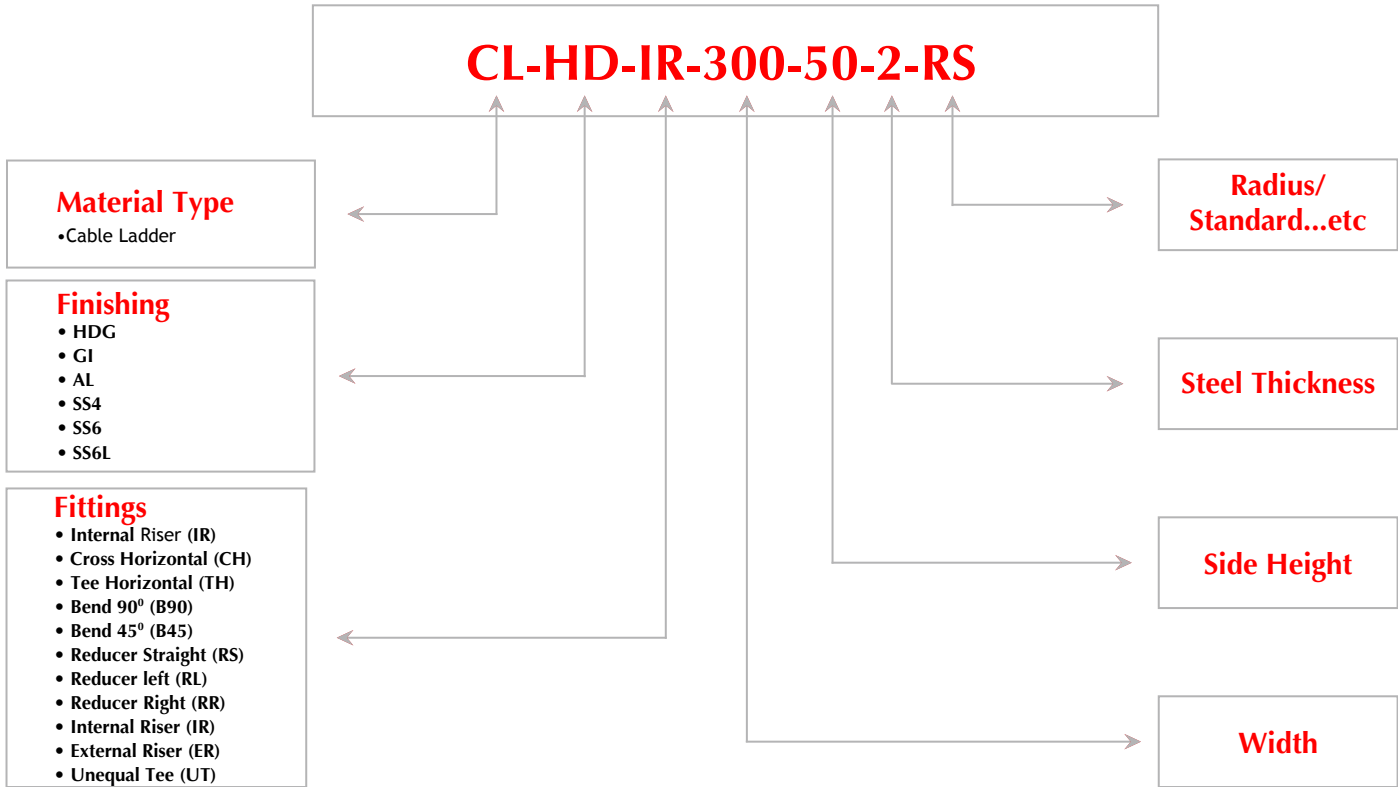
## Cable Ladder System Overview



### Cable Ladder Straight - Ordering Guide (CL)



### Cable Ladder Fittings - Ordering Guide (CL)



### Cable Ladder Straight

#### NC Type

Steel Type	Tray Type	Width mm	Height mm	Thickness mm	Length mm	Performance
HD/GI/AL/SS4/SS6/SS6L	NC	50	50	1.0	2440/3000/6000	Light Duty is 1.0/1.2 mm Thickness Medium Duty is 1.5 mm Thickness Heavy Duty is 2.0/2.5 mm Thickness
HD/GI/AL/SS4/SS6/SS6L	NC	75	50/75	1.2	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	NC	100	50/75/100	1.2	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	NC	150	50/75/100/125/150	1.2	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	NC	200	50/75/100/125/150	1.5	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	NC	225	50/75/100/125/150	1.5	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	NC	250	50/75/100/125/150	1.5	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	NC	300	50/75/100/125/150	1.5	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	NC	400	50/75/100/125/150	2.0	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	NC	450	50/75/100/125/150	2.0	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	NC	500	50/75/100/125/150	2.0	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	NC	600	50/75/100/125/150	2.0	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	NC	750	50/75/100/125/150	2.5	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	NC	800	50/75/100/125/150	2.5	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	NC	900	50/75/100/125/150	2.5	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	NC	1050	50/75/100/125/150	2.5	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	NC	1200	50/75/100/125/150	2.5	2440/3000	

#### Remarks

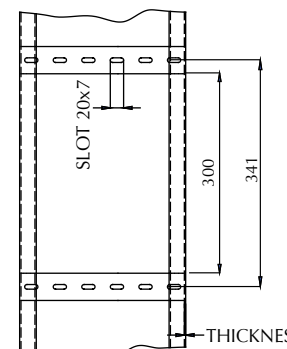
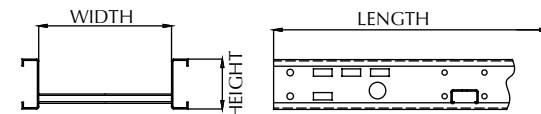
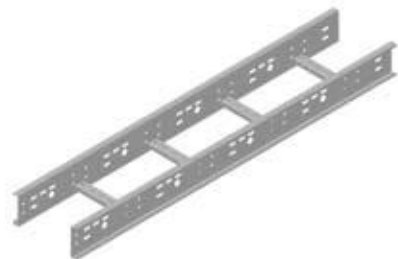
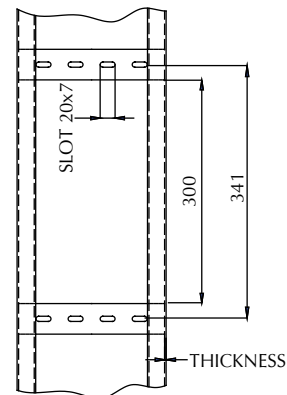
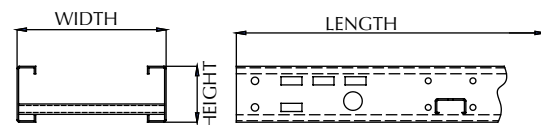
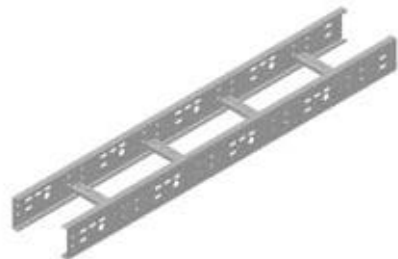
- \* Thickness is minimum recommended as per TMI manufacturing standard.
- \* Heights available are standard, other heights are available as special request.
- \* Useful depth is 25mm less than height in the schedule above.
- \* Standard Couplers size is 100 mm x side height of Ladder.
- \* Standard Hardware M8 Bolts for Cable Tray with M8 Nuts and Washer.

#### OC Type

Steel Type	Tray Type	Width mm	Height mm	Thickness mm	Length mm	Performance
HD/GI/AL/SS4/SS6/SS6L	OC	50	50	1.0	2440/3000/6000	Light Duty is 1.0/1.2 mm Thickness Medium Duty is 1.5 mm Thickness Heavy Duty is 2.0/2.5 mm Thickness
HD/GI/AL/SS4/SS6/SS6L	OC	75	50/75	1.2	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	OC	100	50/75/100	1.2	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	OC	150	50/75/100/125/150	1.2	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	OC	200	50/75/100/125/150	1.5	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	OC	225	50/75/100/125/150	1.5	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	OC	250	50/75/100/125/150	1.5	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	OC	300	50/75/100/125/150	1.5	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	OC	400	50/75/100/125/150	2.0	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	OC	450	50/75/100/125/150	2.0	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	OC	500	50/75/100/125/150	2.0	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	OC	600	50/75/100/125/150	2.0	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	OC	750	50/75/100/125/150	2.5	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	OC	800	50/75/100/125/150	2.5	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	OC	900	50/75/100/125/150	2.5	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	OC	1050	50/75/100/125/150	2.5	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	OC	1200	50/75/100/125/150	2.5	2440/3000	

#### Remarks

- \* Thickness is minimum recommended as per TMI manufacturing standard.
- \* Heights available are standard, other heights are available as special request.
- \* Useful depth is 25mm less than height in the schedule above.
- \* Standard Couplers size is 100 mm x side height of Ladder.
- \* Standard Hardware M8 Bolts for Cable Tray with M8 Nuts and Washer.





## OG Type

Steel Type	Tray Type	Width mm	Height mm	Thickness mm	Length mm	Performance
HD/GI/AL/SS4/SS6/SS6L	OG	50	50	1.0	2440/3000/6000	Light Duty is 1.0/1.2 mm Thickness Medium Duty is 1.5 mm Thickness Heavy Duty is 2.0/2.5 mm Thickness
HD/GI/AL/SS4/SS6/SS6L	OG	75	50/75	1.2	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	OG	100	50/75/100	1.2	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	OG	150	50/75/100/125/150	1.2	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	OG	200	50/75/100/125/150	1.5	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	OG	225	50/75/100/125/150	1.5	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	OG	250	50/75/100/125/150	1.5	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	OG	300	50/75/100/125/150	1.5	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	OG	400	50/75/100/125/150	2.0	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	OG	450	50/75/100/125/150	2.0	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	OG	500	50/75/100/125/150	2.0	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	OG	600	50/75/100/125/150	2.0	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	OG	750	50/75/100/125/150	2.5	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	OG	800	50/75/100/125/150	2.5	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	OG	900	50/75/100/125/150	2.5	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	OG	1050	50/75/100/125/150	2.5	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	OG	1200	50/75/100/125/150	2.5	2440/3000	

### Remarks

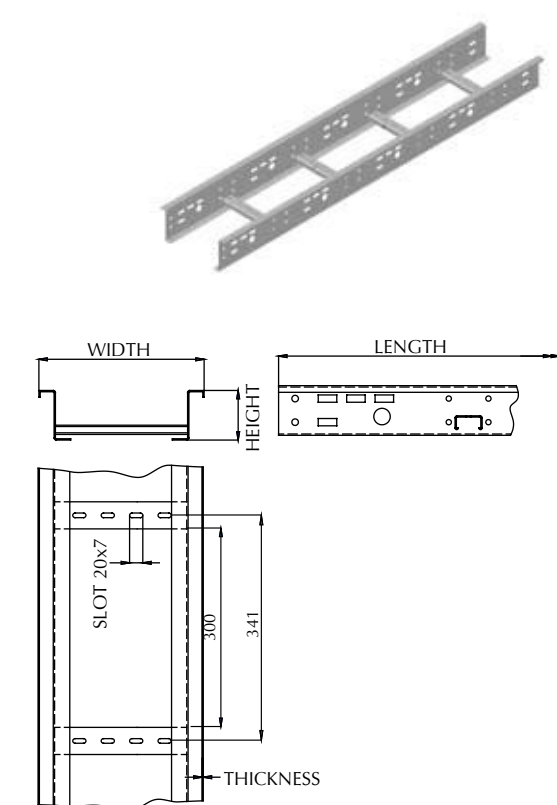
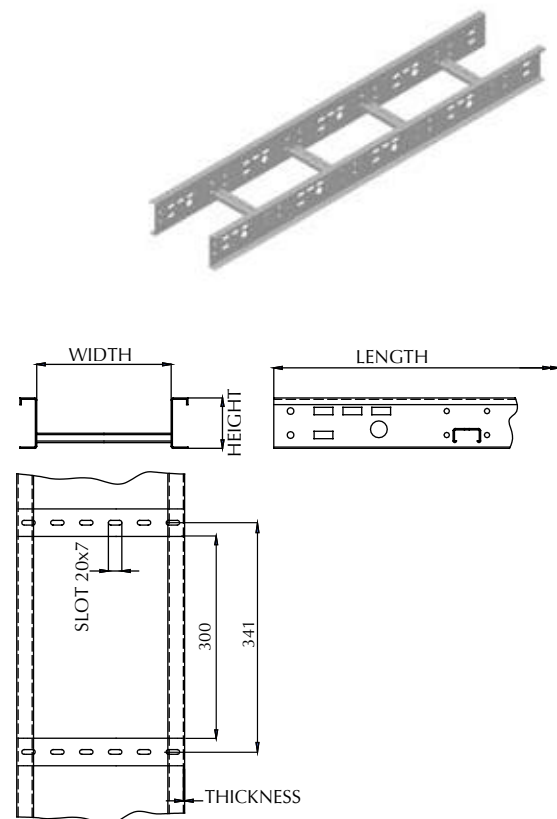
- \* Thickness is minimum recommended as per **TMI** manufacturing standard.
- \* Heights available are standard, other heights are available as special request.
- \* Useful depth is 25mm less than height in the schedule above.
- \* Standard Couplers size is 100 mm x side height of Ladder.
- \* Standard Hardware M8 Bolts for Cable Tray with M8 Nuts and Washer.

## Z Type

Steel Type	Tray Type	Width mm	Height mm	Thickness mm	Length mm	Performance
HD/GI/AL/SS4/SS6/SS6L	Z	50	50	1.0	2440/3000/6000	Light Duty is 1.0/1.2 mm Thickness Medium Duty is 1.5 mm Thickness Heavy Duty is 2.0/2.5 mm Thickness
HD/GI/AL/SS4/SS6/SS6L	Z	75	50/75	1.2	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	Z	100	50/75/100	1.2	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	Z	150	50/75/100/125/150	1.2	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	Z	200	50/75/100/125/150	1.5	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	Z	225	50/75/100/125/150	1.5	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	Z	250	50/75/100/125/150	1.5	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	Z	300	50/75/100/125/150	1.5	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	Z	400	50/75/100/125/150	2.0	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	Z	450	50/75/100/125/150	2.0	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	Z	500	50/75/100/125/150	2.0	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	Z	600	50/75/100/125/150	2.0	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	Z	750	50/75/100/125/150	2.5	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	Z	800	50/75/100/125/150	2.5	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	Z	900	50/75/100/125/150	2.5	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	Z	1050	50/75/100/125/150	2.5	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	Z	1200	50/75/100/125/150	2.5	2440/3000	

### Remarks

- \* Thickness is minimum recommended as per **TMI** manufacturing standard.
- \* Heights available are standard, other heights are available as special request.
- \* Useful depth is 25mm less than height in the schedule above.
- \* Standard Couplers size is 100 mm x side height of Ladder.
- \* Standard Hardware M8 Bolts for Cable Tray with M8 Nuts and Washer.



## Cable Ladder-Fittings

### Cross Horizontal

Steel Type	Tray Type	Accessory	Width mm	Height mm	Thickness mm	Performance
HD/GI/AL/SS4/SS6/SS6L	OG	CH	50	50	1.0	Light Duty is 1.0/1.2 mm Thickness Medium Duty is 1.5 mm Thickness Heavy Duty is 2.0/2.5 mm Thickness
HD/GI/AL/SS4/SS6/SS6L	OG	CH	75	50/75	1.2	
HD/GI/AL/SS4/SS6/SS6L	OG	CH	100	50/75/100	1.2	
HD/GI/AL/SS4/SS6/SS6L	OG	CH	150	50/75/100/125/150	1.2	
HD/GI/AL/SS4/SS6/SS6L	OG	CH	200	50/75/100/125/150	1.5	
HD/GI/AL/SS4/SS6/SS6L	OG	CH	225	50/75/100/125/150	1.5	
HD/GI/AL/SS4/SS6/SS6L	OG	CH	250	50/75/100/125/150	1.5	
HD/GI/AL/SS4/SS6/SS6L	OG	CH	300	50/75/100/125/150	1.5	
HD/GI/AL/SS4/SS6/SS6L	OG	CH	400	50/75/100/125/150	2.0	
HD/GI/AL/SS4/SS6/SS6L	OG	CH	450	50/75/100/125/150	2.0	
HD/GI/AL/SS4/SS6/SS6L	OG	CH	500	50/75/100/125/150	2.0	
HD/GI/AL/SS4/SS6/SS6L	OG	CH	600	50/75/100/125/150	2.0	
HD/GI/AL/SS4/SS6/SS6L	OG	CH	750	50/75/100/125/150	2.5	
HD/GI/AL/SS4/SS6/SS6L	OG	CH	800	50/75/100/125/150	2.5	
HD/GI/AL/SS4/SS6/SS6L	OG	CH	900	50/75/100/125/150	2.5	
HD/GI/AL/SS4/SS6/SS6L	OG	CH	1050	50/75/100/125/150	2.5	
HD/GI/AL/SS4/SS6/SS6L	OG	CH	1200	50/75/100/125/150	2.5	

### Remarks

- \* Thickness is minimum recommended as per **TMI** manufacturing standard.
- \* Heights available are standard, other heights are available as special request.
- \* Useful depth is 25mm less than height in the schedule above.
- \* Standard Couplers size is 100 mm x side height of Ladder.
- \* Standard Hardware M8 Bolts for Cable Tray with M8 Nuts and Washer.
- \* Model represents the OG type. Other flanges available upon request as per below.
- \* Equal cross A=B=C=D=Width.
- \* Unequal cross A,B,C,D will be as per specification.

NC Type (NC)	OC Type (OC)	OG Type (OG)	Z Type (Z)

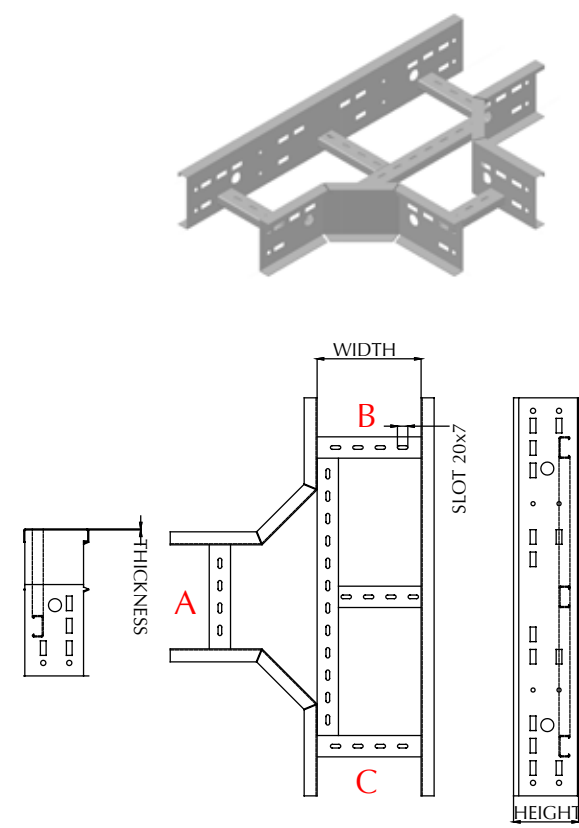
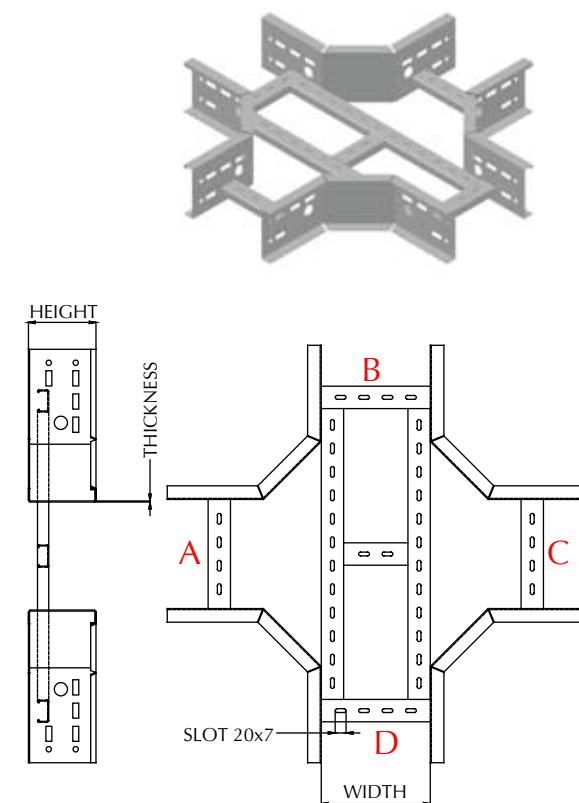
### Tee Horizontal

Steel Type	Tray Type	Accessory	Width mm	Height mm	Thickness mm	Performance
HD/GI/AL/SS4/SS6/SS6L	OG	TH	50	50	1.0	Light Duty is 1.0/1.2 mm Thickness Medium Duty is 1.5 mm Thickness Heavy Duty is 2.0/2.5 mm Thickness
HD/GI/AL/SS4/SS6/SS6L	OG	TH	75	50/75	1.2	
HD/GI/AL/SS4/SS6/SS6L	OG	TH	100	50/75/100	1.2	
HD/GI/AL/SS4/SS6/SS6L	OG	TH	150	50/75/100/125/150	1.2	
HD/GI/AL/SS4/SS6/SS6L	OG	TH	200	50/75/100/125/150	1.5	
HD/GI/AL/SS4/SS6/SS6L	OG	TH	225	50/75/100/125/150	1.5	
HD/GI/AL/SS4/SS6/SS6L	OG	TH	250	50/75/100/125/150	1.5	
HD/GI/AL/SS4/SS6/SS6L	OG	TH	300	50/75/100/125/150	1.5	
HD/GI/AL/SS4/SS6/SS6L	OG	TH	400	50/75/100/125/150	2.0	
HD/GI/AL/SS4/SS6/SS6L	OG	TH	450	50/75/100/125/150	2.0	
HD/GI/AL/SS4/SS6/SS6L	OG	TH	500	50/75/100/125/150	2.0	
HD/GI/AL/SS4/SS6/SS6L	OG	TH	600	50/75/100/125/150	2.0	
HD/GI/AL/SS4/SS6/SS6L	OG	TH	750	50/75/100/125/150	2.5	
HD/GI/AL/SS4/SS6/SS6L	OG	TH	800	50/75/100/125/150	2.5	
HD/GI/AL/SS4/SS6/SS6L	OG	TH	900	50/75/100/125/150	2.5	
HD/GI/AL/SS4/SS6/SS6L	OG	TH	1050	50/75/100/125/150	2.5	
HD/GI/AL/SS4/SS6/SS6L	OG	TH	1200	50/75/100/125/150	2.5	

### Remarks

- \* Thickness is minimum recommended as per **TMI** manufacturing standard.
- \* Heights available are standard, other heights are available as special request.
- \* Useful depth is 25mm less than height in the schedule above.
- \* Standard Couplers size is 100 mm x side height of Ladder.
- \* Standard Hardware M8 Bolts for Cable Tray with M8 Nuts and Washer.
- \* Model represents the OG type. Other flanges available upon request as per below.
- \* Equal cross A=B=C=D=Width.
- \* Unequal cross A,B,C,D will be as per specification.

NC Type (NC)	OC Type (OC)	OG Type (OG)	Z Type (Z)



## Bend 45°

Steel Type	Tray Type	Accessory	Width mm	Height mm	Thickness mm	Performance
HD/GI/AL/SS4/SS6/SS6L	OG	B45	50	50	1.0	Light Duty is 1.0/1.2 mm Thickness Medium Duty is 1.5 mm Thickness Heavy Duty is 2.0/2.5 mm Thickness
HD/GI/AL/SS4/SS6/SS6L	OG	B45	75	50/75	1.2	
HD/GI/AL/SS4/SS6/SS6L	OG	B45	100	50/75/100	1.2	
HD/GI/AL/SS4/SS6/SS6L	OG	B45	150	50/75/100/125/150	1.2	
HD/GI/AL/SS4/SS6/SS6L	OG	B45	200	50/75/100/125/150	1.5	
HD/GI/AL/SS4/SS6/SS6L	OG	B45	225	50/75/100/125/150	1.5	
HD/GI/AL/SS4/SS6/SS6L	OG	B45	250	50/75/100/125/150	1.5	
HD/GI/AL/SS4/SS6/SS6L	OG	B45	300	50/75/100/125/150	1.5	
HD/GI/AL/SS4/SS6/SS6L	OG	B45	400	50/75/100/125/150	2.0	
HD/GI/AL/SS4/SS6/SS6L	OG	B45	450	50/75/100/125/150	2.0	
HD/GI/AL/SS4/SS6/SS6L	OG	B45	500	50/75/100/125/150	2.0	
HD/GI/AL/SS4/SS6/SS6L	OG	B45	600	50/75/100/125/150	2.0	
HD/GI/AL/SS4/SS6/SS6L	OG	B45	750	50/75/100/125/150	2.5	
HD/GI/AL/SS4/SS6/SS6L	OG	B45	800	50/75/100/125/150	2.5	
HD/GI/AL/SS4/SS6/SS6L	OG	B45	900	50/75/100/125/150	2.5	
HD/GI/AL/SS4/SS6/SS6L	OG	B45	1050	50/75/100/125/150	2.5	
HD/GI/AL/SS4/SS6/SS6L	OG	B45	1200	50/75/100/125/150	2.5	

### Remarks

- \* Thickness is minimum recommended as per **TMI** manufacturing standard.
- \* Heights available are standard, other heights are available as special request.
- \* Useful depth is 25mm less than height in the schedule above.
- \* Standard Couplers size is 100 mm x side height of Ladder.
- \* Standard Hardware M8 Bolts for Cable Tray with M8 Nuts and Washer.
- \* Model represents the OG type. Other flanges available upon request as per below.

NC Type (NC)	OC Type (OC)	OG Type (OG)	Z Type (Z)

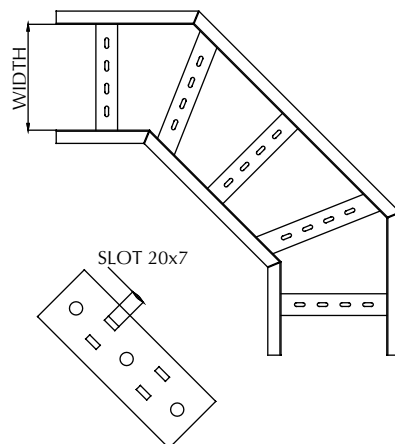
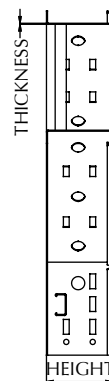
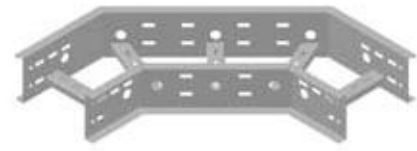
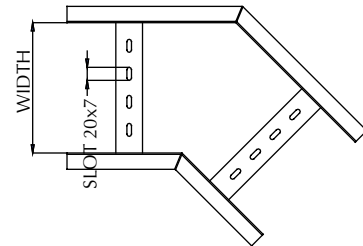
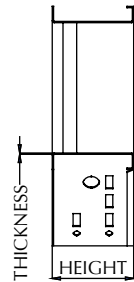
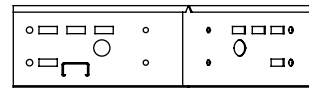
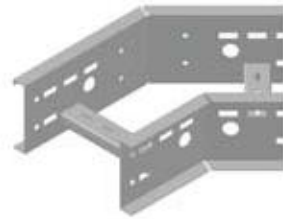
## Bend 90°

Steel Type	Tray Type	Accessory	Width mm	Height mm	Thickness mm	Performance
HD/GI/AL/SS4/SS6/SS6L	OG	B90	50	50	1.0	Light Duty is 1.0/1.2 mm Thickness Medium Duty is 1.5 mm Thickness Heavy Duty is 2.0/2.5 mm Thickness
HD/GI/AL/SS4/SS6/SS6L	OG	B90	75	50/75	1.2	
HD/GI/AL/SS4/SS6/SS6L	OG	B90	100	50/75/100	1.2	
HD/GI/AL/SS4/SS6/SS6L	OG	B90	150	50/75/100/125/150	1.2	
HD/GI/AL/SS4/SS6/SS6L	OG	B90	200	50/75/100/125/150	1.5	
HD/GI/AL/SS4/SS6/SS6L	OG	B90	225	50/75/100/125/150	1.5	
HD/GI/AL/SS4/SS6/SS6L	OG	B90	250	50/75/100/125/150	1.5	
HD/GI/AL/SS4/SS6/SS6L	OG	B90	300	50/75/100/125/150	1.5	
HD/GI/AL/SS4/SS6/SS6L	OG	B90	400	50/75/100/125/150	2.0	
HD/GI/AL/SS4/SS6/SS6L	OG	B90	450	50/75/100/125/150	2.0	
HD/GI/AL/SS4/SS6/SS6L	OG	B90	500	50/75/100/125/150	2.0	
HD/GI/AL/SS4/SS6/SS6L	OG	B90	600	50/75/100/125/150	2.0	
HD/GI/AL/SS4/SS6/SS6L	OG	B90	750	50/75/100/125/150	2.5	
HD/GI/AL/SS4/SS6/SS6L	OG	B90	800	50/75/100/125/150	2.5	
HD/GI/AL/SS4/SS6/SS6L	OG	B90	900	50/75/100/125/150	2.5	
HD/GI/AL/SS4/SS6/SS6L	OG	B90	1050	50/75/100/125/150	2.5	
HD/GI/AL/SS4/SS6/SS6L	OG	B90	1200	50/75/100/125/150	2.5	

### Remarks

- \* Thickness is minimum recommended as per **TMI** manufacturing standard.
- \* Heights available are standard, other heights are available as special request.
- \* Useful depth is 25mm less than height in the schedule above.
- \* Standard Couplers size is 100 mm x side height of Ladder.
- \* Standard Hardware M8 Bolts for Cable Tray with M8 Nuts and Washer.
- \* Model represents the OG type. Other flanges available upon request as per below.

NC Type (NC)	OC Type (OC)	OG Type (OG)	Z Type (Z)



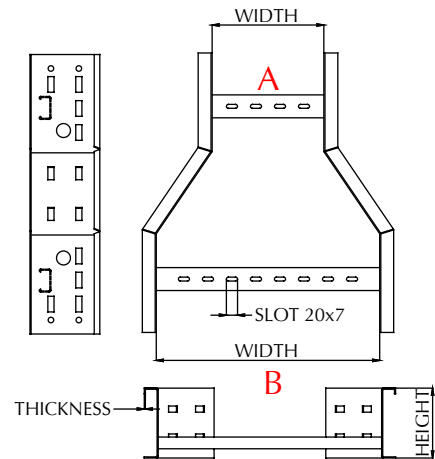
## Reducer Straight

Steel Type	Tray Type	Accessory	Width mm	Height mm	Thickness mm	Performance
HD/GI/AL/SS4/SS6/SS6L	OG	RS	50	50	1.0	Light Duty is 1.0/1.2 mm Thickness Medium Duty is 1.5 mm Thickness Heavy Duty is 2.0/2.5 mm Thickness
HD/GI/AL/SS4/SS6/SS6L	OG	RS	75	50/75	1.2	
HD/GI/AL/SS4/SS6/SS6L	OG	RS	100	50/75/100	1.2	
HD/GI/AL/SS4/SS6/SS6L	OG	RS	150	50/75/100/125/150	1.2	
HD/GI/AL/SS4/SS6/SS6L	OG	RS	200	50/75/100/125/150	1.5	
HD/GI/AL/SS4/SS6/SS6L	OG	RS	225	50/75/100/125/150	1.5	
HD/GI/AL/SS4/SS6/SS6L	OG	RS	250	50/75/100/125/150	1.5	
HD/GI/AL/SS4/SS6/SS6L	OG	RS	300	50/75/100/125/150	1.5	
HD/GI/AL/SS4/SS6/SS6L	OG	RS	400	50/75/100/125/150	2.0	
HD/GI/AL/SS4/SS6/SS6L	OG	RS	450	50/75/100/125/150	2.0	
HD/GI/AL/SS4/SS6/SS6L	OG	RS	500	50/75/100/125/150	2.0	
HD/GI/AL/SS4/SS6/SS6L	OG	RS	600	50/75/100/125/150	2.0	
HD/GI/AL/SS4/SS6/SS6L	OG	RS	750	50/75/100/125/150	2.5	
HD/GI/AL/SS4/SS6/SS6L	OG	RS	800	50/75/100/125/150	2.5	
HD/GI/AL/SS4/SS6/SS6L	OG	RS	900	50/75/100/125/150	2.5	
HD/GI/AL/SS4/SS6/SS6L	OG	RS	1050	50/75/100/125/150	2.5	
HD/GI/AL/SS4/SS6/SS6L	OG	RS	1200	50/75/100/125/150	2.5	

### Remarks

- \* Thickness is minimum recommended as per **TMI** manufacturing standard.
- \* Heights available are standard, other heights are available as special request.
- \* Useful depth is 25mm less than height in the schedule above.
- \* Standard Couplers size is 100 mm x side height of Ladder.
- \* Standard Hardware M8 Bolts for Cable Tray with M8 Nuts and Washer.
- \* Model represents the OG type. Other flanges available upon request as per below.
- \* A= 50 mm to 1000 mm and B= 75 mm to 1200 mm, B will remain always greater than A.

NC Type (NC)	OC Type (OC)	OG Type (OG)	Z Type (Z)



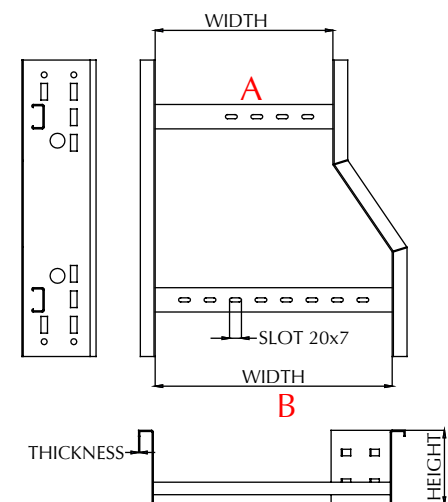
## Reducer Right

Steel Type	Tray Type	Accessory	Width mm	Height mm	Thickness mm	Performance
HD/GI/AL/SS4/SS6/SS6L	OG	RR	50	50	1.0	Light Duty is 1.0/1.2 mm Thickness Medium Duty is 1.5 mm Thickness Heavy Duty is 2.0/2.5 mm Thickness
HD/GI/AL/SS4/SS6/SS6L	OG	RR	75	50/75	1.2	
HD/GI/AL/SS4/SS6/SS6L	OG	RR	100	50/75/100	1.2	
HD/GI/AL/SS4/SS6/SS6L	OG	RR	150	50/75/100/125/150	1.2	
HD/GI/AL/SS4/SS6/SS6L	OG	RR	200	50/75/100/125/150	1.5	
HD/GI/AL/SS4/SS6/SS6L	OG	RR	225	50/75/100/125/150	1.5	
HD/GI/AL/SS4/SS6/SS6L	OG	RR	250	50/75/100/125/150	1.5	
HD/GI/AL/SS4/SS6/SS6L	OG	RR	300	50/75/100/125/150	1.5	
HD/GI/AL/SS4/SS6/SS6L	OG	RR	400	50/75/100/125/150	2.0	
HD/GI/AL/SS4/SS6/SS6L	OG	RR	450	50/75/100/125/150	2.0	
HD/GI/AL/SS4/SS6/SS6L	OG	RR	500	50/75/100/125/150	2.0	
HD/GI/AL/SS4/SS6/SS6L	OG	RR	600	50/75/100/125/150	2.0	
HD/GI/AL/SS4/SS6/SS6L	OG	RR	750	50/75/100/125/150	2.5	
HD/GI/AL/SS4/SS6/SS6L	OG	RR	800	50/75/100/125/150	2.5	
HD/GI/AL/SS4/SS6/SS6L	OG	RR	900	50/75/100/125/150	2.5	
HD/GI/AL/SS4/SS6/SS6L	OG	RR	1050	50/75/100/125/150	2.5	
HD/GI/AL/SS4/SS6/SS6L	OG	RR	1200	50/75/100/125/150	2.5	

### Remarks

- \* Thickness is minimum recommended as per **TMI** manufacturing standard.
- \* Heights available are standard, other heights are available as special request.
- \* Useful depth is 25mm less than height in the schedule above.
- \* Standard Couplers size is 100 mm x side height of Ladder.
- \* Standard Hardware M8 Bolts for Cable Tray with M8 Nuts and Washer.
- \* Model represents the OG type. Other flanges available upon request as per below.
- \* A= 50 mm to 1000 mm and B= 75 mm to 1200 mm, B will remain always greater than A.

NC Type (NC)	OC Type (OC)	OG Type (OG)	Z Type (Z)



## Reducer Left

Steel Type	Tray Type	Accessory	Width mm x y	Height mm	Thickness mm	Performance
HD/GI/AL/SS4/SS6/SS6L	OG	RS	50 50	50	1.0	Light Duty is 1.0/1.2 mm Thickness Medium Duty is 1.5 mm Thickness Heavy Duty is 2.0/2.5 mm Thickness
HD/GI/AL/SS4/SS6/SS6L	OG	RS	75 75	50/75	1.2	
HD/GI/AL/SS4/SS6/SS6L	OG	RS	100 100	50/75/100	1.2	
HD/GI/AL/SS4/SS6/SS6L	OG	RS	150 150	50/75/100/125/150	1.2	
HD/GI/AL/SS4/SS6/SS6L	OG	RS	200 200	50/75/100/125/150	1.5	
HD/GI/AL/SS4/SS6/SS6L	OG	RS	225 225	50/75/100/125/150	1.5	
HD/GI/AL/SS4/SS6/SS6L	OG	RS	250 250	50/75/100/125/150	1.5	
HD/GI/AL/SS4/SS6/SS6L	OG	RS	300 300	50/75/100/125/150	1.5	
HD/GI/AL/SS4/SS6/SS6L	OG	RS	400 400	50/75/100/125/150	2.0	
HD/GI/AL/SS4/SS6/SS6L	OG	RS	450 450	50/75/100/125/150	2.0	
HD/GI/AL/SS4/SS6/SS6L	OG	RS	500 500	50/75/100/125/150	2.0	
HD/GI/AL/SS4/SS6/SS6L	OG	RS	600 600	50/75/100/125/150	2.0	
HD/GI/AL/SS4/SS6/SS6L	OG	RS	750 750	50/75/100/125/150	2.5	
HD/GI/AL/SS4/SS6/SS6L	OG	RS	800 800	50/75/100/125/150	2.5	
HD/GI/AL/SS4/SS6/SS6L	OG	RS	900 900	50/75/100/125/150	2.5	
HD/GI/AL/SS4/SS6/SS6L	OG	RS	1050 1050	50/75/100/125/150	2.5	
HD/GI/AL/SS4/SS6/SS6L	OG	RS	1200 1200	50/75/100/125/150	2.5	

### Remarks

- \* Thickness is minimum recommended as per **TMI** manufacturing standard.
- \* Heights available are standard, other heights are available as special request.
- \* Useful depth is 25mm less than height in the schedule above.
- \* Standard Couplers size is 100 mm x side height of Ladder.
- \* Standard Hardware M8 Bolts for Cable Tray with M8 Nuts and Washer.
- \* Model represents the OG type. Other flanges available upon request as per below.
- \* A= 50 mm to 1000 mm and B= 75 mm to 1200 mm, B will remain always greater than A.

NC Type (NC)	OC Type (OC)	OG Type (OG)	Z Type (Z)

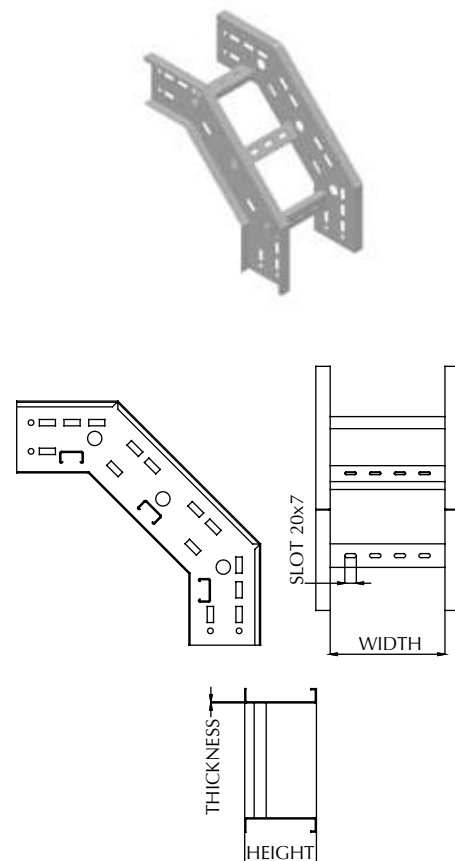
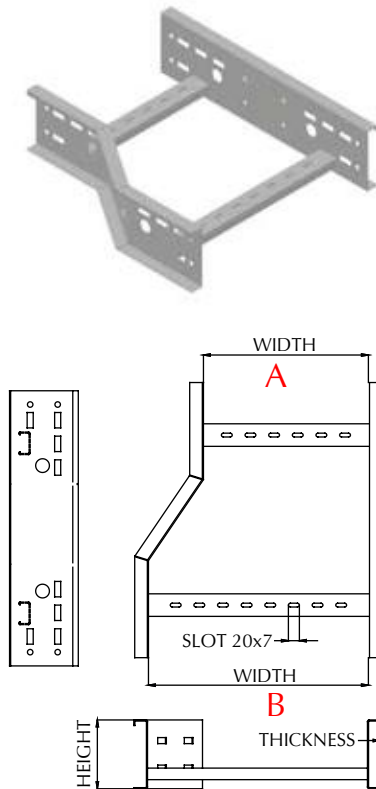
## External Riser

Steel Type	Tray Type	Accessory	Width mm	Height mm	Thickness mm	Performance
HD/GI/AL/SS4/SS6/SS6L	OG	ER	50	50	1.0	Light Duty is 1.0/1.2 mm Thickness Medium Duty is 1.5 mm Thickness Heavy Duty is 2.0/2.5 mm Thickness
HD/GI/AL/SS4/SS6/SS6L	OG	ER	75	50/75	1.2	
HD/GI/AL/SS4/SS6/SS6L	OG	ER	100	50/75/100	1.2	
HD/GI/AL/SS4/SS6/SS6L	OG	ER	150	50/75/100/125/150	1.2	
HD/GI/AL/SS4/SS6/SS6L	OG	ER	200	50/75/100/125/150	1.5	
HD/GI/AL/SS4/SS6/SS6L	OG	ER	225	50/75/100/125/150	1.5	
HD/GI/AL/SS4/SS6/SS6L	OG	ER	250	50/75/100/125/150	1.5	
HD/GI/AL/SS4/SS6/SS6L	OG	ER	300	50/75/100/125/150	1.5	
HD/GI/AL/SS4/SS6/SS6L	OG	ER	400	50/75/100/125/150	2.0	
HD/GI/AL/SS4/SS6/SS6L	OG	ER	450	50/75/100/125/150	2.0	
HD/GI/AL/SS4/SS6/SS6L	OG	ER	500	50/75/100/125/150	2.0	
HD/GI/AL/SS4/SS6/SS6L	OG	ER	600	50/75/100/125/150	2.0	
HD/GI/AL/SS4/SS6/SS6L	OG	ER	750	50/75/100/125/150	2.5	
HD/GI/AL/SS4/SS6/SS6L	OG	ER	800	50/75/100/125/150	2.5	
HD/GI/AL/SS4/SS6/SS6L	OG	ER	900	50/75/100/125/150	2.5	
HD/GI/AL/SS4/SS6/SS6L	OG	ER	1050	50/75/100/125/150	2.5	
HD/GI/AL/SS4/SS6/SS6L	OG	ER	1200	50/75/100/125/150	2.5	

### Remarks

- \* Thickness is minimum recommended as per **TMI** manufacturing standard.
- \* Heights available are standard, other heights are available as special request.
- \* Useful depth is 25mm less than height in the schedule above.
- \* Standard Couplers size is 100 mm x side height of Ladder.
- \* Standard Hardware M8 Bolts for Cable Tray with M8 Nuts and Washer.
- \* Model represents the OG type. Other flanges available upon request as per below.

NC Type (NC)	OC Type (OC)	OG Type (OG)	Z Type (Z)



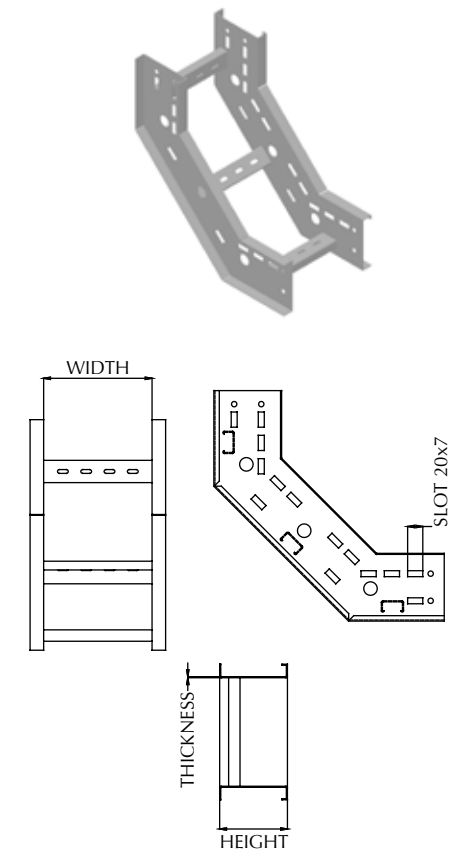
## Internal Riser

Steel Type	Tray Type	Accessory	Width mm x y	Height mm	Thickness mm	Performance
HD/GI/AL/SS4/SS6/SS6L	OG	IR	50	50	1.0	Light Duty is 1.0/1.2 mm Thickness Medium Duty is 1.5 mm Thickness Heavy Duty is 2.0/2.5 mm Thickness
HD/GI/AL/SS4/SS6/SS6L	OG	IR	75	50/75	1.2	
HD/GI/AL/SS4/SS6/SS6L	OG	IR	100	50/75/100	1.2	
HD/GI/AL/SS4/SS6/SS6L	OG	IR	150	50/75/100/125/150	1.2	
HD/GI/AL/SS4/SS6/SS6L	OG	IR	200	50/75/100/125/150	1.5	
HD/GI/AL/SS4/SS6/SS6L	OG	IR	225	50/75/100/125/150	1.5	
HD/GI/AL/SS4/SS6/SS6L	OG	IR	250	50/75/100/125/150	1.5	
HD/GI/AL/SS4/SS6/SS6L	OG	IR	300	50/75/100/125/150	1.5	
HD/GI/AL/SS4/SS6/SS6L	OG	IR	400	50/75/100/125/150	2.0	
HD/GI/AL/SS4/SS6/SS6L	OG	IR	450	50/75/100/125/150	2.0	
HD/GI/AL/SS4/SS6/SS6L	OG	IR	500	50/75/100/125/150	2.0	
HD/GI/AL/SS4/SS6/SS6L	OG	IR	600	50/75/100/125/150	2.0	
HD/GI/AL/SS4/SS6/SS6L	OG	IR	750	50/75/100/125/150	2.5	
HD/GI/AL/SS4/SS6/SS6L	OG	IR	800	50/75/100/125/150	2.5	
HD/GI/AL/SS4/SS6/SS6L	OG	IR	900	50/75/100/125/150	2.5	
HD/GI/AL/SS4/SS6/SS6L	OG	IR	1050	50/75/100/125/150	2.5	
HD/GI/AL/SS4/SS6/SS6L	OG	IR	1200	50/75/100/125/150	2.5	

### Remarks

- \* Thickness is minimum recommended as per **TMI** manufacturing standard.
- \* Heights available are standard, other heights are available as special request.
- \* Useful depth is 25mm less than height in the schedule above.
- \* Standard Couplers size is 100 mm x side height of Ladder.
- \* Standard Hardware M8 Bolts for Cable Tray with M8 Nuts and Washer.
- \* Model represents the OG type. Other flanges available upon request as per below.

NC Type (NC)	OC Type (OC)	OG Type (OG)	Z Type (Z)



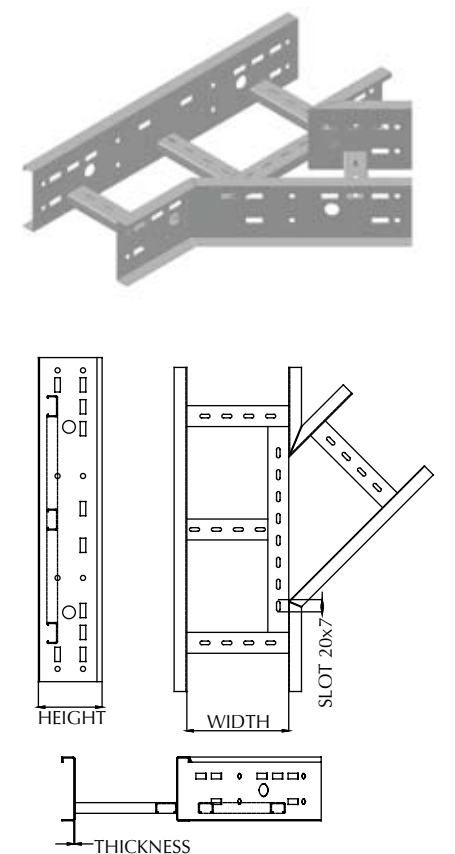
## Sub Divider

Steel Type	Tray Type	Accessory	Width mm x y	Height mm	Thickness mm	Performance
HD/GI/AL/SS4/SS6/SS6L	OG	UT	50 50	50 / 25	1.0	Light Duty is 1.0/1.2 mm Thickness Medium Duty is 1.5 mm Thickness Heavy Duty is 2.0/2.5 mm Thickness
HD/GI/AL/SS4/SS6/SS6L	OG	UT	75 75	75 / 50 / 25	1.2	
HD/GI/AL/SS4/SS6/SS6L	OG	UT	100 100	100/ 75 / 50 / 25	1.2	
HD/GI/AL/SS4/SS6/SS6L	OG	UT	150 150	100/ 75 / 50 / 25	1.2	
HD/GI/AL/SS4/SS6/SS6L	OG	UT	200 200	100/ 75 / 50 / 25	1.5	
HD/GI/AL/SS4/SS6/SS6L	OG	UT	225 225	100/ 75 / 50 / 25	1.5	
HD/GI/AL/SS4/SS6/SS6L	OG	UT	250 250	100/ 75 / 50 / 25	1.5	
HD/GI/AL/SS4/SS6/SS6L	OG	UT	300 300	100/ 75 / 50 / 25	1.5	
HD/GI/AL/SS4/SS6/SS6L	OG	UT	400 400	100/ 75 / 50 / 25	2.0	
HD/GI/AL/SS4/SS6/SS6L	OG	UT	450 450	100/ 75 / 50 / 25	2.0	
HD/GI/AL/SS4/SS6/SS6L	OG	UT	500 500	100/ 75 / 50 / 25	2.0	
HD/GI/AL/SS4/SS6/SS6L	OG	UT	600 600	100/ 75 / 50 / 25	2.0	
HD/GI/AL/SS4/SS6/SS6L	OG	UT	750 750	100/ 75 / 50 / 25	2.5	
HD/GI/AL/SS4/SS6/SS6L	OG	UT	800 800	100/ 75 / 50 / 25	2.5	
HD/GI/AL/SS4/SS6/SS6L	OG	UT	900 900	100/ 75 / 50 / 25	2.5	
HD/GI/AL/SS4/SS6/SS6L	OG	UT	1050 1050	100/ 75 / 50 / 25	2.5	
HD/GI/AL/SS4/SS6/SS6L	OG	UT	1200 1200	100/ 75 / 50 / 25	2.5	

### Remarks

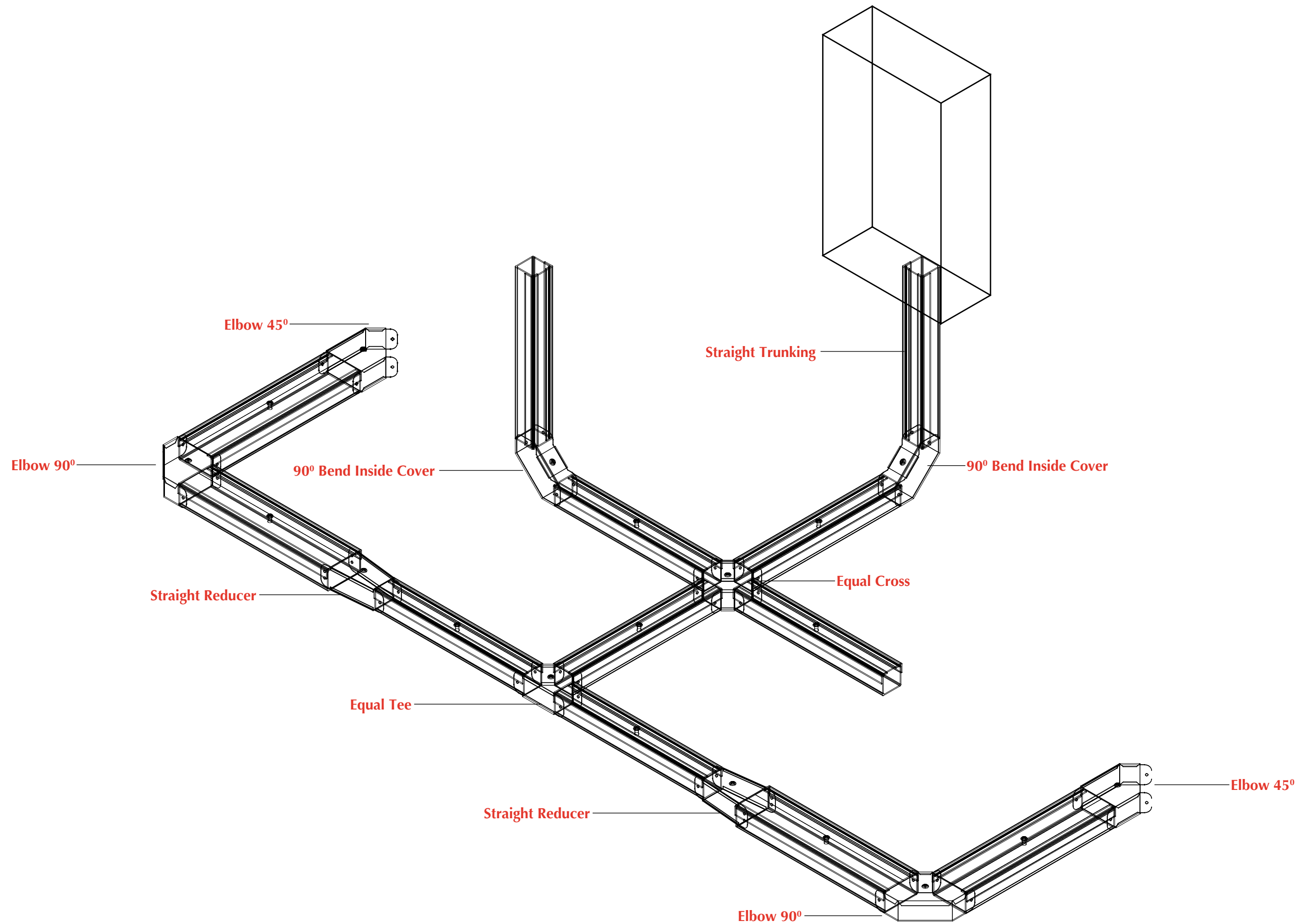
- \* Thickness is minimum recommended as per **TMI** manufacturing standard.
- \* Heights available are standard, other heights are available as special request.
- \* Useful depth is 25mm less than height in the schedule above.
- \* Standard Couplers size is 100 mm x side height of Ladder.
- \* Standard Hardware M8 Bolts for Cable Tray with M8 Nuts and Washer.
- \* Model represents the OG type. Other flanges available upon request as per below.

NC Type (NC)	OC Type (OC)	OG Type (OG)	Z Type (Z)

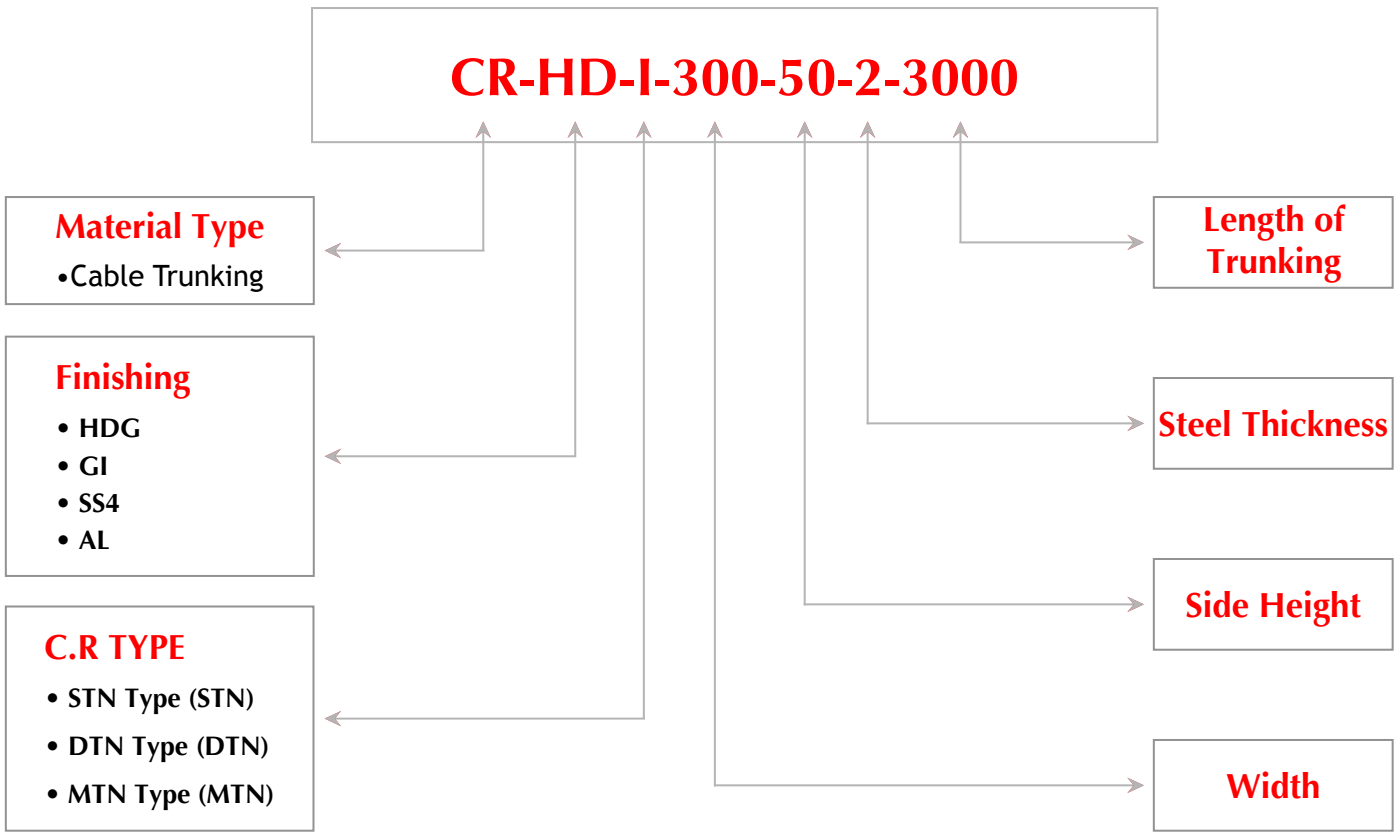




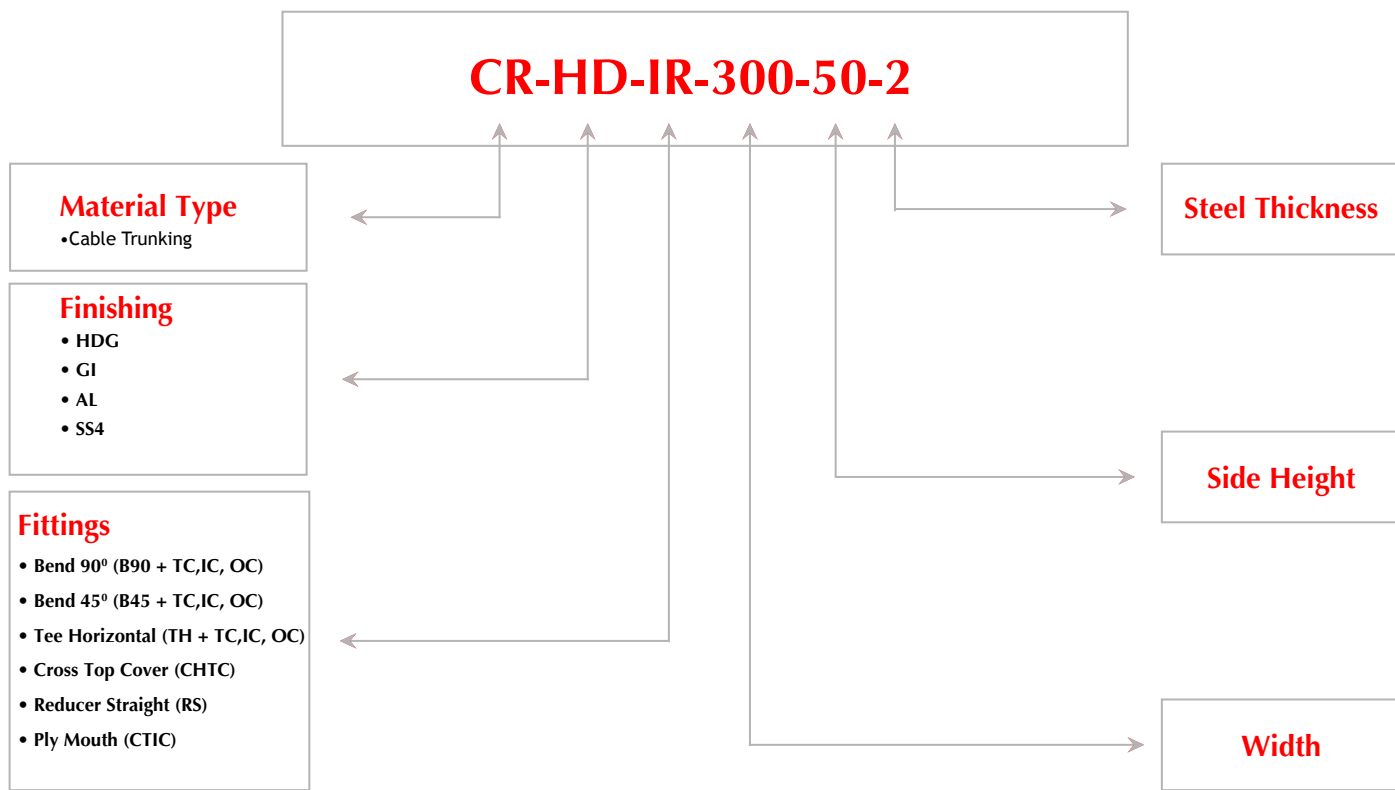
## Cable Trunking System Overview



### Cable Trunking Straight - Ordering Guide (CR)



### Cable Trunking Fittings - Ordering Guide (CR)



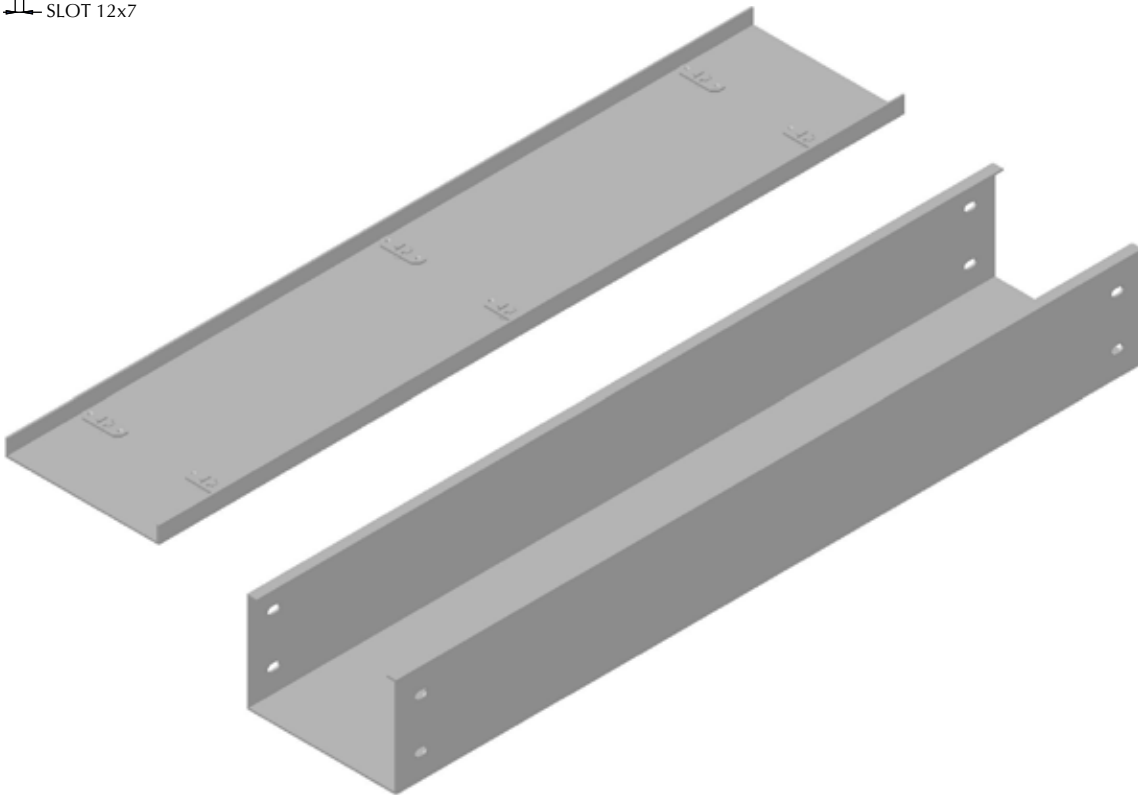
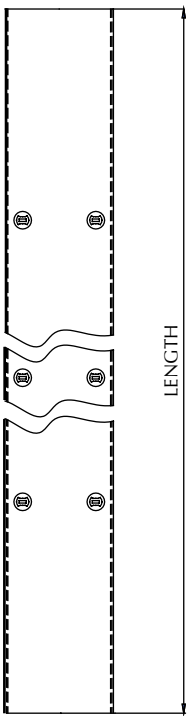
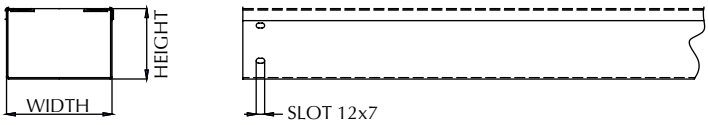
### Cable Trunking Straight

#### STN Type

Steel Type	Tray Type	Width mm	Height mm	Thickness mm	Length mm	Performance
GI	STN	50	75 / 50	1.0	2440/3000/6000	Light Duty is 1.0/1.2 mm Thickness Medium Duty is 1.5 mm Thickness Heavy Duty is 2.0/2.5 mm Thickness
GI	STN	75	75 / 50	1.0	2440/3000/6000	
GI	STN	100	50/100	1.2	2440/3000/6000	
GI	STN	150	50/100/150	1.5	2440/3000/6000	
GI	STN	200	50/100/150	1.5	2440/3000/6000	
GI	STN	225	50/100/150	1.5	2440/3000/6000	
GI	STN	250	50/100/150	2.0	2440/3000/6000	
GI	STN	300	50/100/150	2.0	2440/3000/6000	

#### Remarks

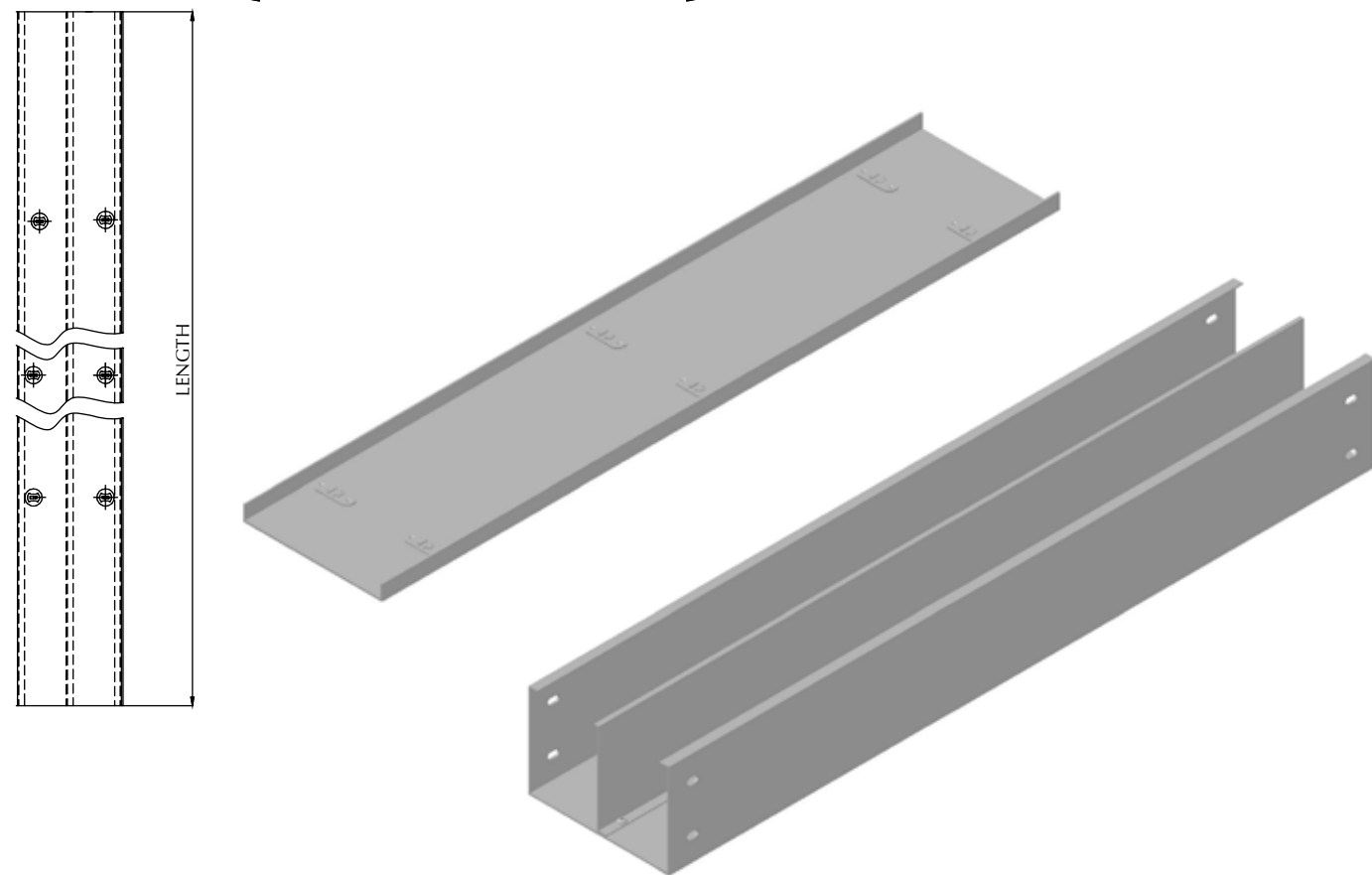
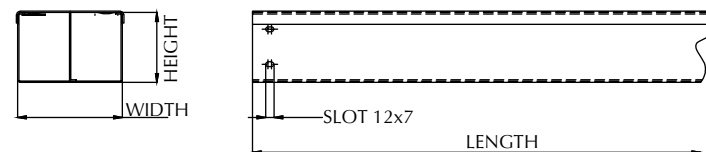
- \* Thickness is minimum recommended as per TMI manufacturing standard.
- \* Heights available are standard, other heights are available as special request.
- \* Standard Couplers size is 100mm x side height of Trunking.
- \* Standard Hardware M6 Bolts for Cable Tray with M6 Nuts and Washer.
- \* Cable Trunking Length is TMI manufacturing standard, other Lengths can be provided upon request.



## DTN Type

Steel Type	Tray Type	Width mm	Height mm	Thickness mm	Length mm	Performance
GI	DTN	100	50/100	1.2	2440/3000/6000	Light Duty is 1.0/1.2 mm Thickness Medium Duty is 1.5 mm Thickness Heavy Duty is 2.0/2.5 mm Thickness
GI	DTN	150	50/100/150	1.5	2440/3000/6000	
GI	DTN	200	50/100/150	1.5	2440/3000/6000	
GI	DTN	300	50/100/150	2.0	2440/3000/6000	

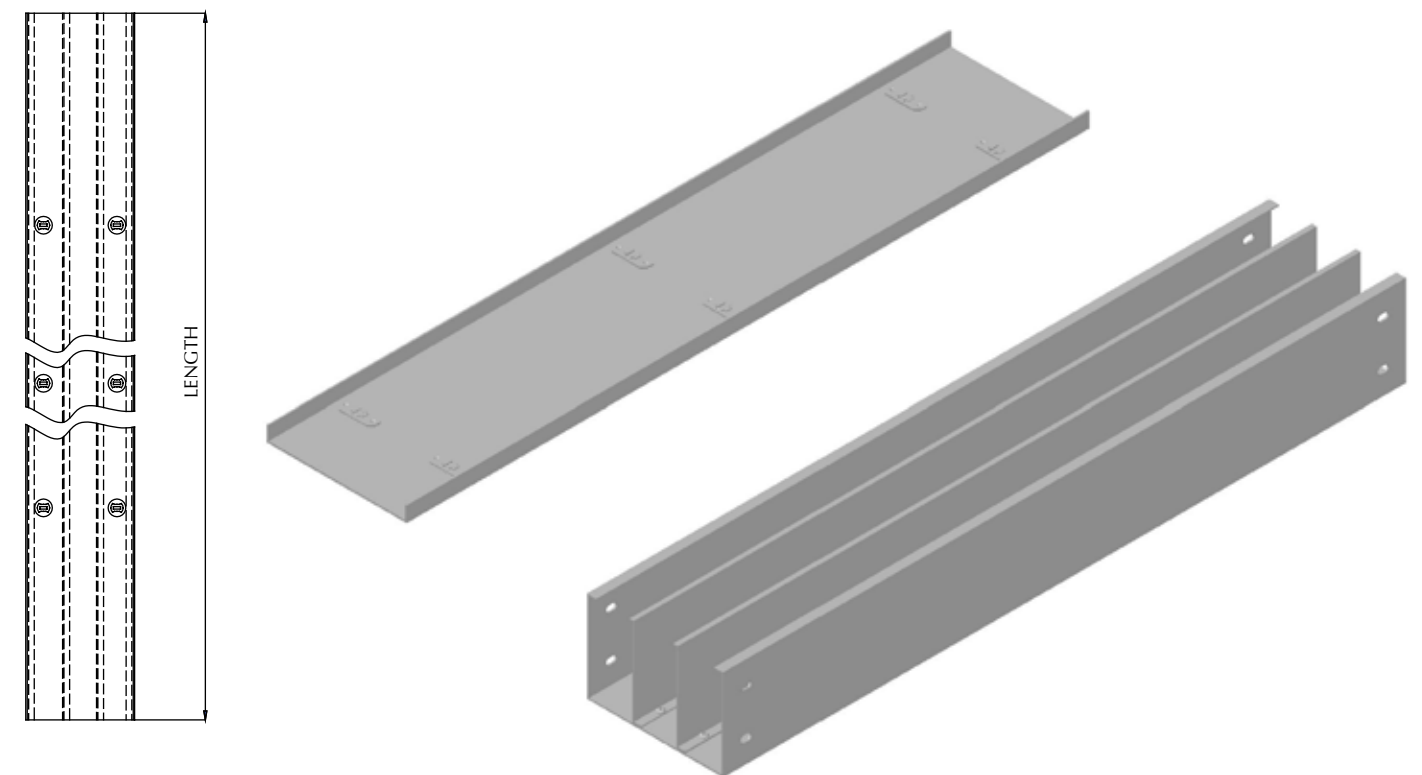
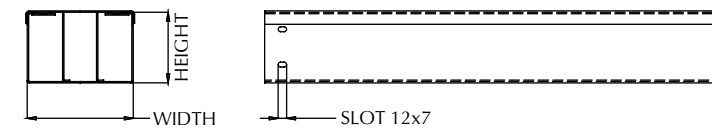
- \* Thickness is minimum recommended as per **TMI** manufacturing standard.
- \* Heights available are standard, other heights are available as special request.
- \* Standard Couplers size is 100 mm x side height of Trunking.
- \* Standard Hardware M6 Bolts for Cable Tray with M6 Nuts and Washer.
- \* Cable Trunking Length is **TMI** manufacturing standard, other Lengths can be provided upon request.



## MTN Type

Steel Type	Tray Type	Width mm	Height mm	Thickness mm	Length mm	Performance
GI	MTN	150	50/100/150	1.5	2440/3000/6000	Light Duty is 1.0/1.2 mm Thickness Medium Duty is 1.5 mm Thickness Heavy Duty is 2.0/2.5 mm Thickness
GI	MTN	225	50/100/150	1.5	2440/3000/6000	
GI	MTN	300	50/100/150	2.0	2440/3000/6000	
GI	MTN	450	50/100/150	2.0	2440/3000/6000	

- \* Thickness is minimum recommended as per **TMI** manufacturing standard.
- \* Heights available are standard, other heights are available as special request.
- \* Standard Couplers size is 100 mm x side height of Trunking.
- \* Standard Hardware M6 Bolts for Cable Tray with M6 Nuts and Washer.
- \* Cable Trunking Length is **TMI** manufacturing standard, other Lengths can be provided upon request.








## Cable Trunking- Fittings

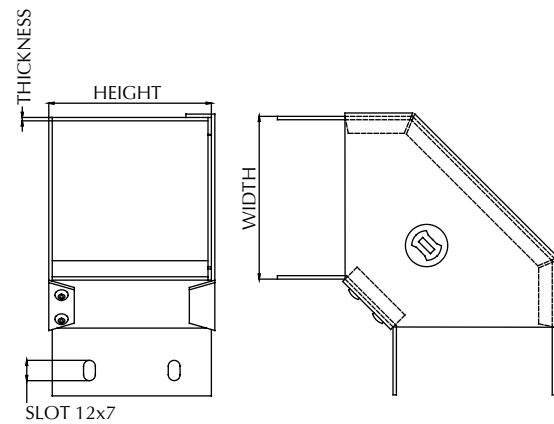
### Bend 90° Top Cover

Steel Type	Tray Type	Accessory	Width mm	Height mm	Thickness mm	Length mm	Performance
GI	STN	B90TC	50	75	1.0	2440/3000/6000	Light Duty is 1.0/1.2 mm Thickness Medium Duty is 1.5 mm Thickness Heavy Duty is 2.0/2.5 mm Thickness
GI	STN	B90TC	75	75 / 50	1.0	2440/3000/6000	
GI	STN	B90TC	100	50/100	1.2	2440/3000/6000	
GI	STN	B90TC	150	50/100/150	1.5	2440/3000/6000	
GI	STN	B90TC	200	50/100/150	1.5	2440/3000/6000	
GI	STN	B90TC	225	50/100/150	1.5	2440/3000/6000	
GI	STN	B90TC	250	50/100/150	2.0	2440/3000/6000	
GI	STN	B90TC	300	50/100/150	2.0	2440/3000/6000	

#### Remarks

- \* Thickness is minimum recommended as per **TMI** manufacturing standard.
- \* Heights available are standard, other heights are available as special request.
- \* Standard Couplers size is 100 mm x side height of Trunking.
- \* Standard Hardware M8 Bolts for Cable Tray with M6 Nuts and Washer.
- \* Model represents the MTN type. Other flanges available upon request as per below.

STN Type	DTN Type	MTN Type
		


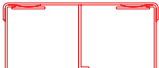



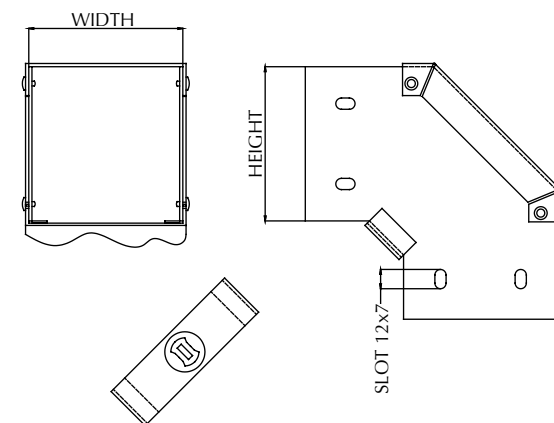
### Bend 90° Inside Cover

Steel Type	Tray Type	Accessory	Width mm	Height mm	Thickness mm	Length mm	Performance
GI	STN	B90IC	50	50	1.0	2440/3000/6000	Light Duty is 1.0/1.2 mm Thickness Medium Duty is 1.5 mm Thickness Heavy Duty is 2.0/2.5 mm Thickness
GI	STN	B90IC	75	75 / 50	1.0	2440/3000/6000	
GI	STN	B90IC	100	50/100	1.2	2440/3000/6000	
GI	STN	B90IC	150	50/100/150	1.5	2440/3000/6000	
GI	STN	B90IC	200	50/100/150	1.5	2440/3000/6000	
GI	STN	B90IC	225	50/100/150	1.5	2440/3000/6000	
GI	STN	B90IC	250	50/100/150	2.0	2440/3000/6000	
GI	STN	B90IC	300	50/100/150	2.0	2440/3000/6000	

#### Remarks

- \* Thickness is minimum recommended as per **TMI** manufacturing standard.
- \* Heights available are standard, other heights are available as special request.
- \* Standard Couplers size is 100 mm x side height of Trunking.
- \* Standard Hardware M8 Bolts for Cable Tray with M6 Nuts and Washer.
- \* Model represents the MTN type. Other flanges available upon request as per below.

STN Type	DTN Type	MTN Type
		


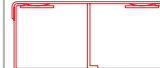
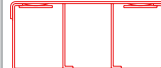


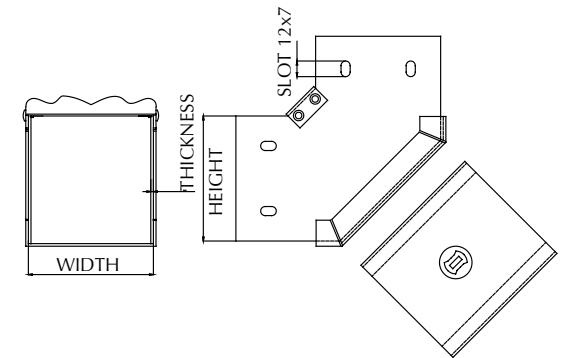
### Bend 90° Outside Cover

Steel Type	Tray Type	Accessory	Width mm	Height mm	Thickness mm	Length mm	Performance
GI	STN	B90OC	50	50	1.0	2440/3000/6000	Light Duty is 1.0/1.2 mm Thickness Medium Duty is 1.5 mm Thickness Heavy Duty is 2.0/2.5 mm Thickness
GI	STN	B90OC	75	75 / 50	1.0	2440/3000/6000	
GI	STN	B90OC	100	50/100	1.2	2440/3000/6000	
GI	STN	B90OC	150	50/100/150	1.5	2440/3000/6000	
GI	STN	B90OC	200	50/100/150	1.5	2440/3000/6000	
GI	STN	B90OC	225	50/100/150	1.5	2440/3000/6000	
GI	STN	B90OC	250	50/100/150	2.0	2440/3000/6000	
GI	STN	B90OC	300	50/100/150	2.0	2440/3000/6000	

#### Remarks

- \* Thickness is minimum recommended as per **TMI** manufacturing standard.
- \* Heights available are standard, other heights are available as special request.
- \* Standard Couplers size is 100 mm x side height of Trunking.
- \* Standard Hardware M8 Bolts for Cable Tray with M6 Nuts and Washer.
- \* Model represents the MTN type. Other flanges available upon request as per below.

STN Type	DTN Type	MTN Type
		


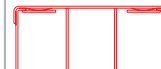


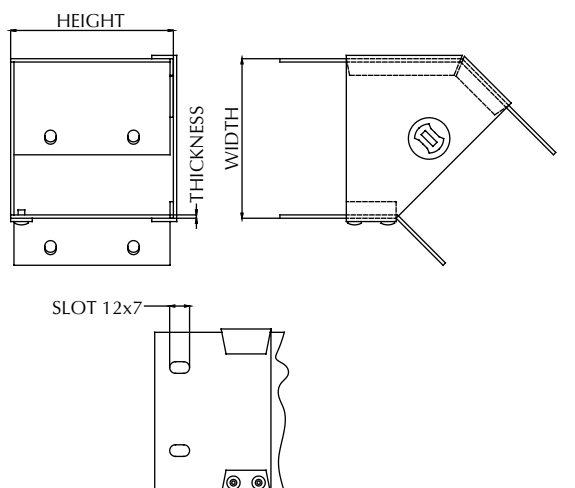
### Bend 45° Top Cover

Steel Type	Tray Type	Accessory	Width mm	Height mm	Thickness mm	Length mm	Performance
GI	STN	B45TC	50	50	1.0	2440/3000/6000	Light Duty is 1.0/1.2 mm Thickness Medium Duty is 1.5 mm Thickness Heavy Duty is 2.0/2.5 mm Thickness
GI	STN	B45TC	75	75 / 50	1.0	2440/3000/6000	
GI	STN	B45TC	100	50/100	1.2	2440/3000/6000	
GI	STN	B45TC	150	50/100/150	1.5	2440/3000/6000	
GI	STN	B45TC	200	50/100/150	1.5	2440/3000/6000	
GI	STN	B45TC	225	50/100/150	1.5	2440/3000/6000	
GI	STN	B45TC	250	50/100/150	2.0	2440/3000/6000	
GI	STN	B45TC	300	50/100/150	2.0	2440/3000/6000	

#### Remarks

- \* Thickness is minimum recommended as per **TMI** manufacturing standard.
- \* Heights available are standard, other heights are available as special request.
- \* Standard Couplers size is 100 mm x side height of Trunking.
- \* Standard Hardware M8 Bolts for Cable Tray with M6 Nuts and Washer.
- \* Model represents the MTN type. Other flanges available upon request as per below.

STN Type	DTN Type	MTN Type
		



## Bend 45° Inside Cover

Steel Type	Tray Type	Accessory	Width mm	Height mm	Thickness mm	Length mm	Performance
GI	STN	B45IC	50	50	1.0	2440/3000/6000	Light Duty is 1.0/1.2 mm Thickness Medium Duty is 1.5 mm Thickness Heavy Duty is 2.0/2.5 mm Thickness
GI	STN	B45IC	75	75 /50	1.0	2440/3000/6000	
GI	STN	B45IC	100	50/100	1.2	2440/3000/6000	
GI	STN	B45IC	150	50/100/150	1.5	2440/3000/6000	
GI	STN	B45IC	200	50/100/150	1.5	2440/3000/6000	
GI	STN	B45IC	225	50/100/150	1.5	2440/3000/6000	
GI	STN	B45IC	250	50/100/150	2.0	2440/3000/6000	
GI	STN	B45IC	300	50/100/150	2.0	2440/3000/6000	

### Remarks


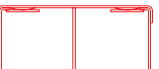
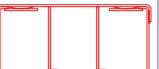
\* Thickness is minimum recommended as per **TMI** manufacturing standard.

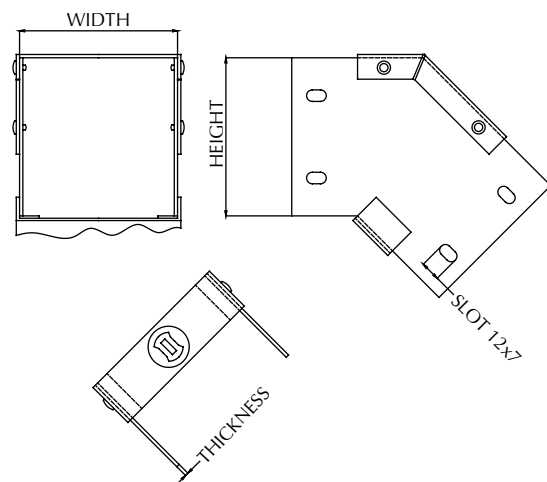
\* Heights available are standard, other heights are available as special request.

Standard Couplers size is 100 mm x side height of Trunking.

\* Standard Hardware M6 Bolts for Cable Tray with M8 Nuts and Washer.

\* Model represents the MTN type. Other flanges available upon request as per below.

STN Type	DTN Type	MTN Type
		



## Bend 45° Outside Cover

Steel Type	Tray Type	Accessory	Width mm	Height mm	Thickness mm	Length mm	Performance
GI	STN	B45OC	50	50	1.0	2440/3000/6000	Light Duty is 1.0/1.2 mm Thickness Medium Duty is 1.5 mm Thickness Heavy Duty is 2.0/2.5 mm Thickness
GI	STN	B45OC	75	75 /50	1.0	2440/3000/6000	
GI	STN	B45OC	100	50/100	1.2	2440/3000/6000	
GI	STN	B45OC	150	50/100/150	1.5	2440/3000/6000	
GI	STN	B45OC	200	50/100/150	1.5	2440/3000/6000	
GI	STN	B45OC	225	50/100/150	1.5	2440/3000/6000	
GI	STN	B45OC	250	50/100/150	2.0	2440/3000/6000	
GI	STN	B45OC	300	50/100/150	2.0	2440/3000/6000	

### Remarks


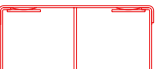
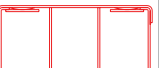
\* Thickness is minimum recommended as per **TMI** manufacturing standard.

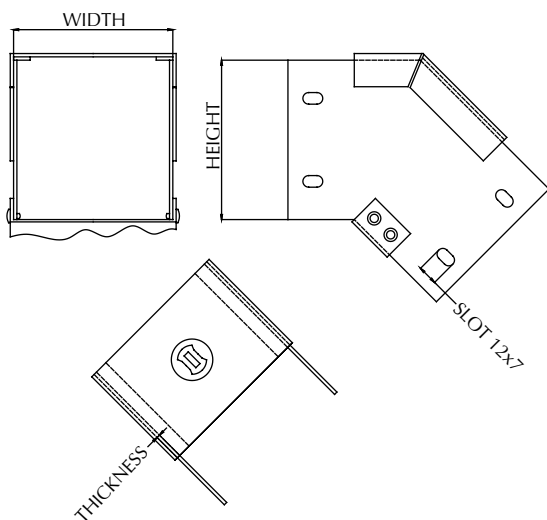
\* Heights available are standard, other heights are available as special request.

\* Standard Couplers size is 100 mm x side height of Trunking.

\* Standard Hardware M6 Bolts for Cable Tray with M8 Nuts and Washer.

\* Model represents the MTN type. Other flanges available upon request as per below.

STN Type	DTN Type	MTN Type
		



## Tee Top Cover

Steel Type	Tray Type	Accessory	Width mm	Height mm	Thickness mm	Length mm	Performance
GI	STN	CTTC	50	50	1.0	2440/3000/6000	Light Duty is 1.0/1.2 mm Thickness Medium Duty is 1.5 mm Thickness Heavy Duty is 2.0/2.5 mm Thickness
GI	STN	CTTC	75	75 /50	1.0	2440/3000/6000	
GI	STN	CTTC	100	50/100	1.2	2440/3000/6000	
GI	STN	CTTC	150	50/100/150	1.5	2440/3000/6000	
GI	STN	CTTC	200	50/100/150	1.5	2440/3000/6000	
GI	STN	CTTC	225	50/100/150	1.5	2440/3000/6000	
GI	STN	CTTC	250	50/100/150	2.0	2440/3000/6000	
GI	STN	CTTC	300	50/100/150	2.0	2440/3000/6000	

### Remarks


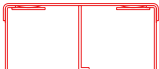
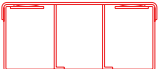
\* Thickness is minimum recommended as per **TMI** manufacturing standard.

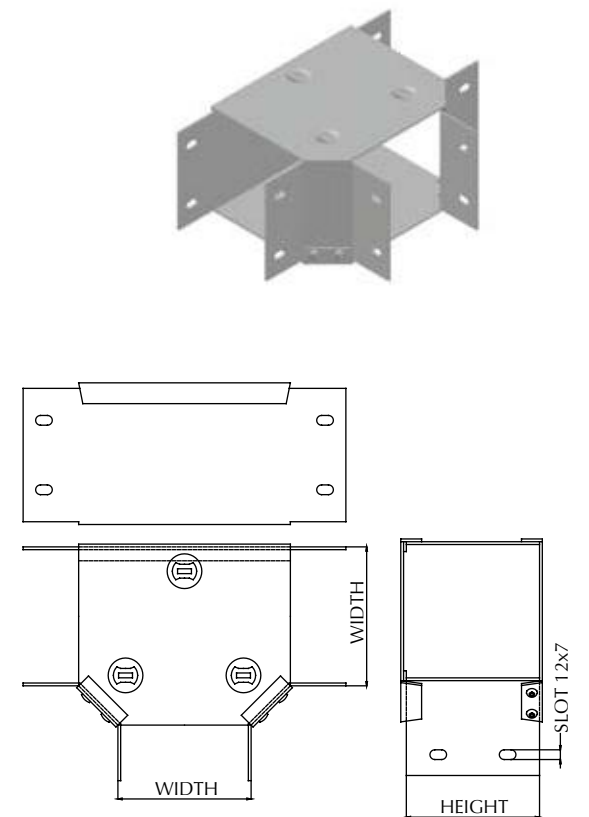
\* Heights available are standard, other heights are available as special request.

\* Standard Couplers size is 100 mm x side height of Trunking.

\* Standard Hardware M6 Bolts for Cable Tray with M8 Nuts and Washer.

\* Model represents the MTN type. Other flanges available upon request as per below.

STN Type	DTN Type	MTN Type
		



## Tee Inside Cover

Steel Type	Tray Type	Accessory	Width mm	Height mm	Thickness mm	Length mm	Performance
GI	STN	CTIC	50	50	1.0	2440/3000/6000	Light Duty is 1.0/1.2 mm Thickness Medium Duty is 1.5 mm Thickness Heavy Duty is 2.0/2.5 mm Thickness
GI	STN	CTIC	75	75 /50	1.0	2440/3000/6000	
GI	STN	CTIC	100	50/100	1.2	2440/3000/6000	
GI	STN	CTIC	150	50/100/150	1.5	2440/3000/6000	
GI	STN	CTIC	200	50/100/150	1.5	2440/3000/6000	
GI	STN	CTIC	225	50/100/150	1.5	2440/3000/6000	
GI	STN	CTIC	250	50/100/150	2.0	2440/3000/6000	
GI	STN	CTIC	300	50/100/150	2.0	2440/3000/6000	

### Remarks


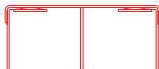

\* Thickness is minimum recommended as per **TMI** manufacturing standard.

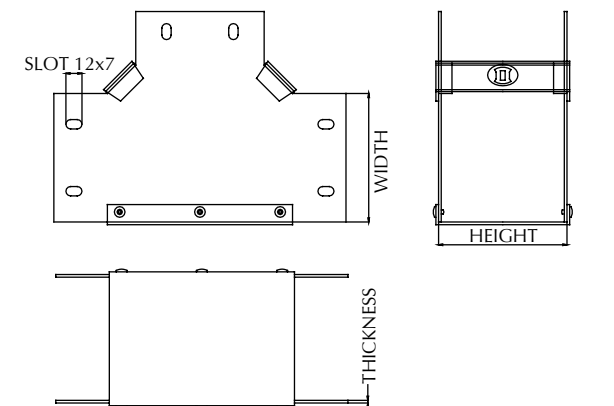
\* Heights available are standard, other heights are available as special request.

\* Standard Couplers size is 100 mm x side height of Trunking.

\* Standard Hardware M6 Bolts for Cable Tray with M8 Nuts and Washer.

\* Model represents the MTN type. Other flanges available upon request as per below.

STN Type	DTN Type	MTN Type
		


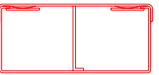
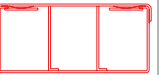


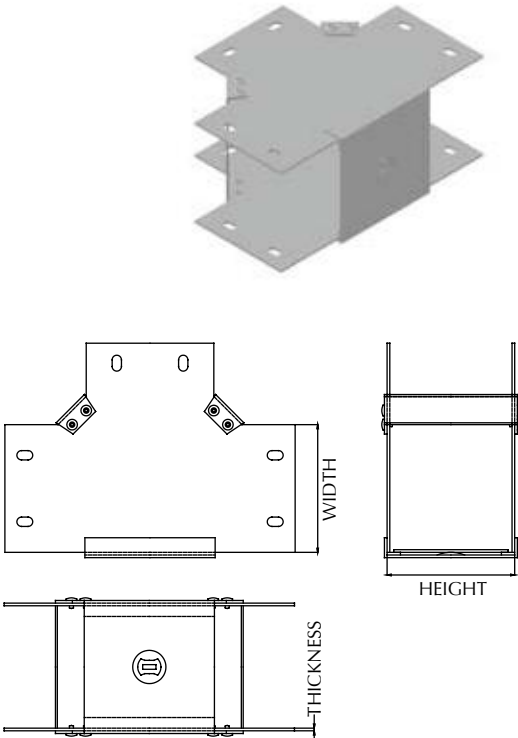
### Tee Outside Cover

Steel Type	Tray Type	Accessory	Width mm	Height mm	Thickness mm	Length mm	Performance
GI	STN	CTOC	50	50	1.0	2440/3000/6000	Light Duty is 1.0/1.2 mm Thickness Medium Duty is 1.5 mm Thickness Heavy Duty is 2.0/2.5 mm Thickness
GI	STN	CTOC	75	75 /50	1.0	2440/3000/6000	
GI	STN	CTOC	100	50/100	1.2	2440/3000/6000	
GI	STN	CTOC	150	50/100/150	1.5	2440/3000/6000	
GI	STN	CTOC	200	50/100/150	1.5	2440/3000/6000	
GI	STN	CTOC	225	50/100/150	1.5	2440/3000/6000	
GI	STN	CTOC	250	50/100/150	2.0	2440/3000/6000	
GI	STN	CTOC	300	50/100/150	2.0	2440/3000/6000	

#### Remarks

- \* Thickness is minimum recommended as per **TMI** manufacturing standard.
- \* Heights available are standard, other heights are available as special request.
- \* Standard Couplers size is 100 mm x side height of Trunking.
- \* Standard Hardware M6 Bolts for Cable Tray with M8 Nuts and Washer.
- \* Model represents the MTN type. Other flanges available upon request as per below.

STN Type	DTN Type	MTN Type
		


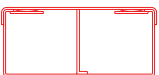
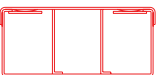


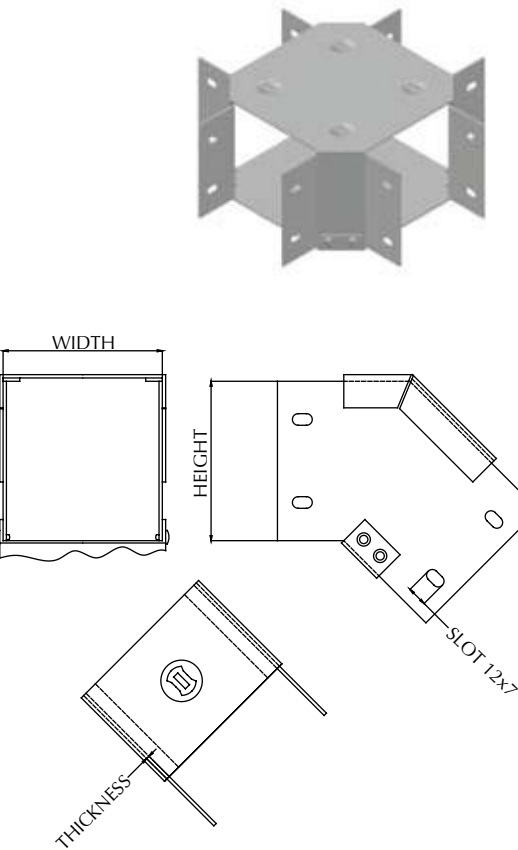
### Cross Top Cover

Steel Type	Tray Type	Accessory	Width mm	Height mm	Thickness mm	Length mm	Performance
GI	STN	CHTC	50	50	1.0	2440/3000/6000	Light Duty is 1.0/1.2 mm Thickness Medium Duty is 1.5 mm Thickness Heavy Duty is 2.0/2.5 mm Thickness
GI	STN	CHTC	75	75 /50	1.0	2440/3000/6000	
GI	STN	CHTC	100	50/100	1.2	2440/3000/6000	
GI	STN	CHTC	150	50/100/150	1.5	2440/3000/6000	
GI	STN	CHTC	200	50/100/150	1.5	2440/3000/6000	
GI	STN	CHTC	225	50/100/150	1.5	2440/3000/6000	
GI	STN	CHTC	250	50/100/150	2.0	2440/3000/6000	
GI	STN	CHTC	300	50/100/150	2.0	2440/3000/6000	

#### Remarks

- \* Thickness is minimum recommended as per **TMI** manufacturing standard.
- \* Heights available are standard, other heights are available as special request.
- \* Standard Couplers size is 100 mm x side height of Trunking.
- \* Standard Hardware M6 Bolts for Cable Tray with M8 Nuts and Washer.
- \* Model represents the MTN type. Other flanges available upon request as per below.

STN Type	DTN Type	MTN Type
		


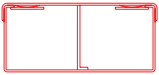
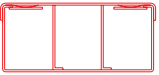


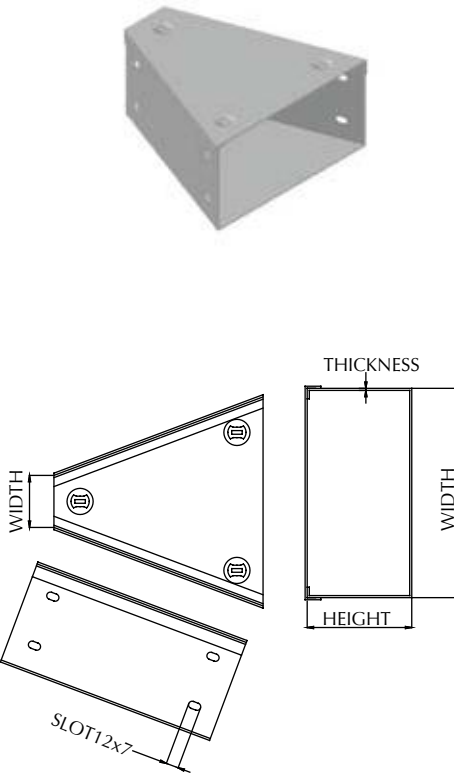
### Reducer Straight

Steel Type	Tray Type	Accessory	Width mm X	Height mm Y	Thickness mm	Length mm	Performance
GI	STN	RS	50	50	1.0	2440/3000/6000	Light Duty is 1.0/1.2 mm Thickness Medium Duty is 1.5 mm Thickness Heavy Duty is 2.0/2.5 mm Thickness
GI	STN	RS	75	75 /50	1.0	2440/3000/6000	
GI	STN	RS	100	100	1.2	2440/3000/6000	
GI	STN	RS	150	150	1.5	2440/3000/6000	
GI	STN	RS	200	200	1.5	2440/3000/6000	
GI	STN	RS	225	225	1.5	2440/3000/6000	
GI	STN	RS	250	250	2.0	2440/3000/6000	
GI	STN	RS	300	300	2.0	2440/3000/6000	

#### Remarks

- \* Thickness is minimum recommended as per **TMI** manufacturing standard.
- \* Heights available are standard, other heights are available as special request.
- \* Standard Couplers size is 100 mm x side height of Trunking.
- \* Standard Hardware M6 Bolts for Cable Tray with M8 Nuts and Washer.
- \* Model represents the MTN type. Other flanges available upon request as per below.

STN Type	DTN Type	MTN Type
		


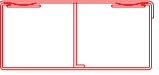
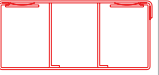


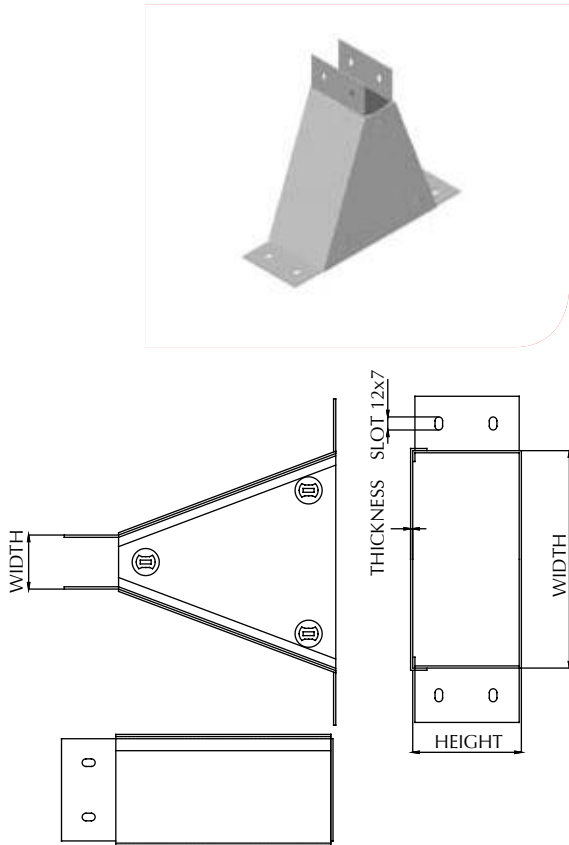
### Ply Mouth

Steel Type	Tray Type	Accessory	Width mm	Height mm	Thickness mm	Length mm	Performance
GI	STN	CTIC	50	50	1.0	2440/3000/6000	Light Duty is 1.0/1.2 mm Thickness Medium Duty is 1.5 mm Thickness Heavy Duty is 2.0/2.5 mm Thickness
GI	STN	CTIC	75	75 /50	1.0	2440/3000/6000	
GI	STN	CTIC	100	50/100	1.2	2440/3000/6000	
GI	STN	CTIC	150	50/100/150	1.5	2440/3000/6000	
GI	STN	CTIC	200	50/100/150	1.5	2440/3000/6000	
GI	STN	CTIC	225	50/100/150	1.5	2440/3000/6000	
GI	STN	CTIC	250	50/100/150	2.0	2440/3000/6000	
GI	STN	CTIC	300	50/100/150	2.0	2440/3000/6000	

#### Remarks

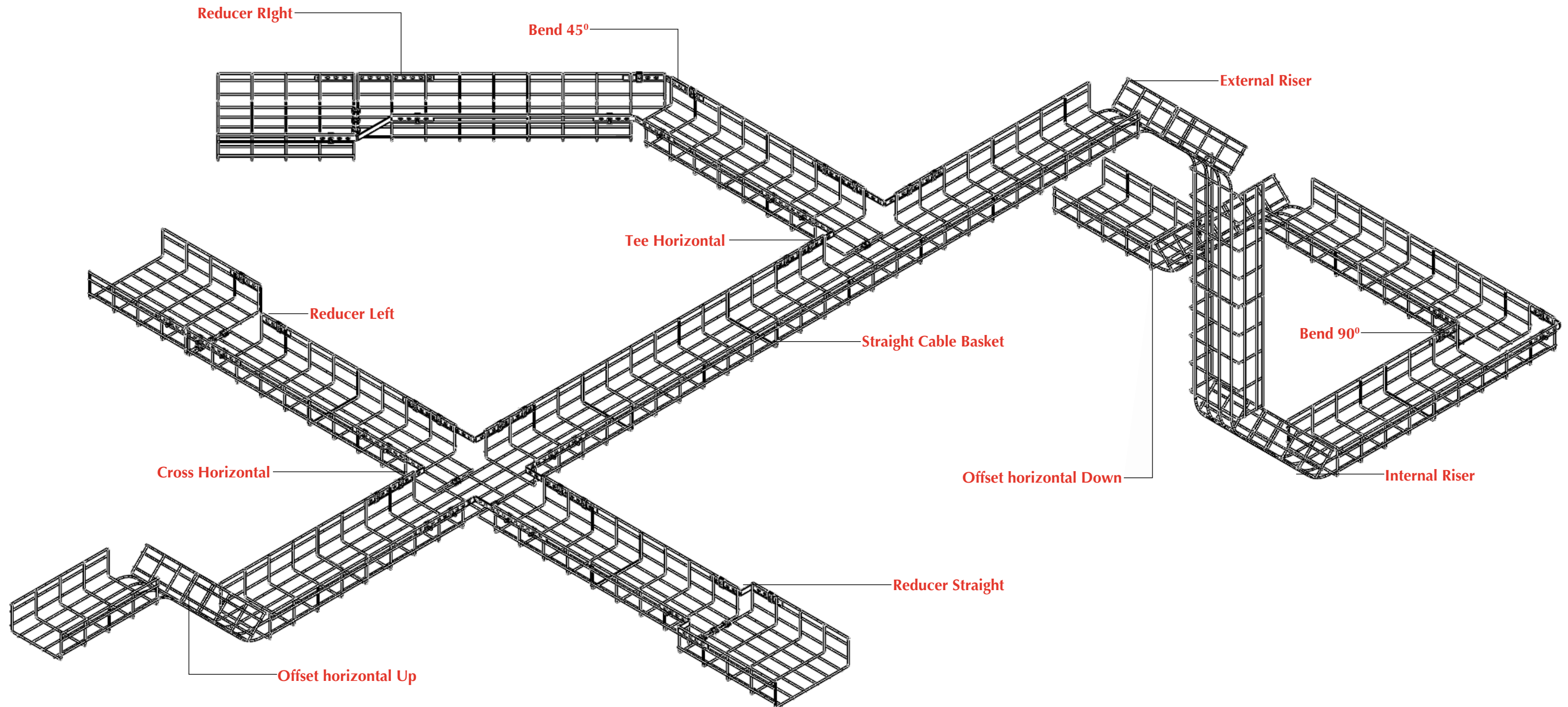
- \* Thickness is minimum recommended as per **TMI** manufacturing standard.
- \* Heights available are standard, other heights are available as special request.
- \* Standard Couplers size is 100 mm x side height of Trunking.
- \* Standard Hardware M6 Bolts for Cable Tray with M8 Nuts and Washer.
- \* Model represents the MTN type. Other flanges available upon request as per below.

STN Type	DTN Type	MTN Type
		

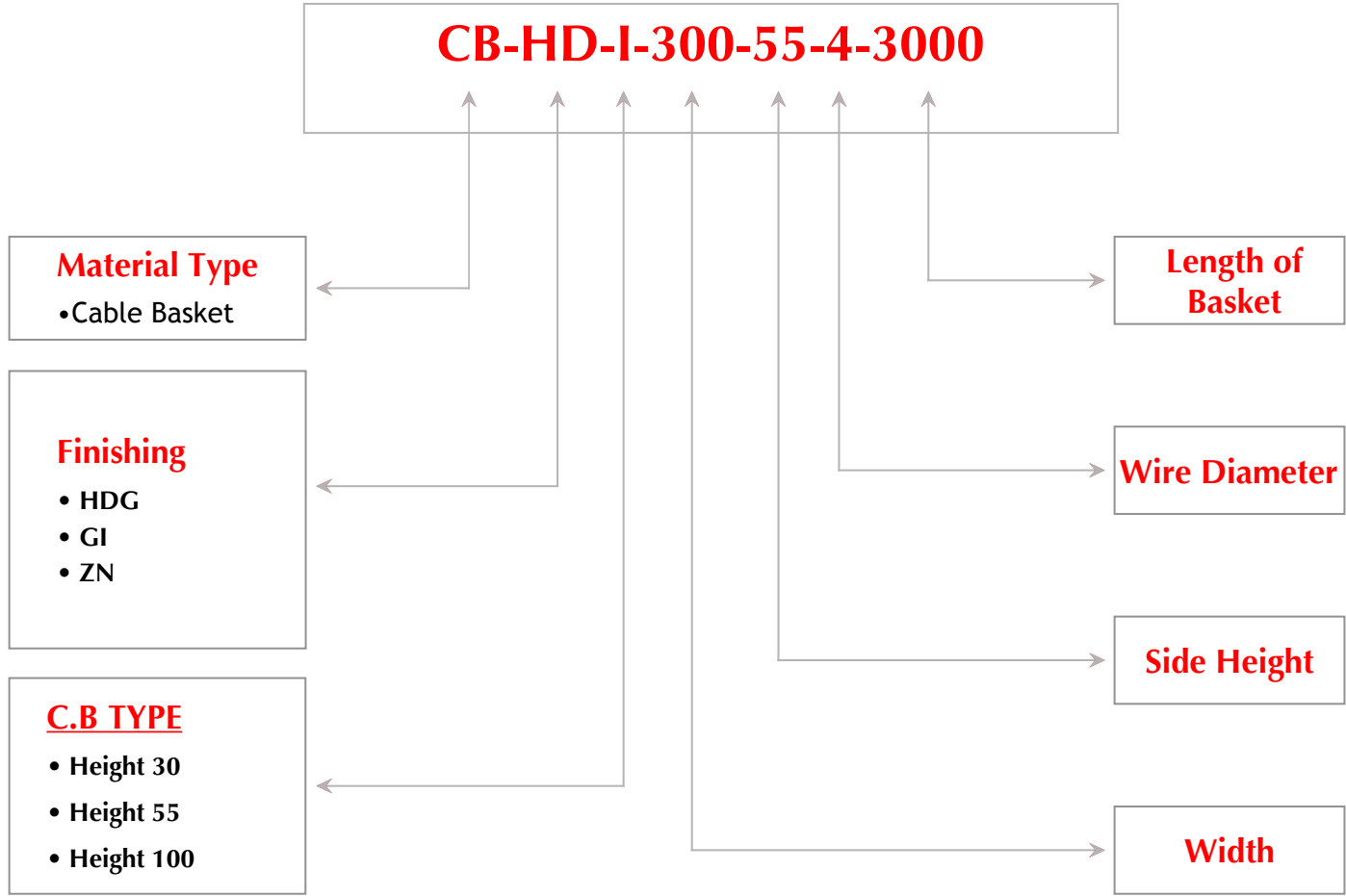




## Cable Basket System Overview



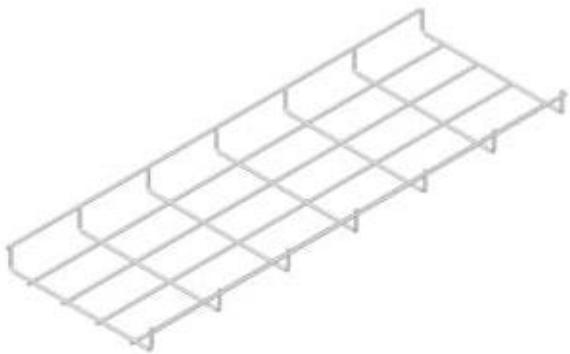
Cable Basket Straight - Ordering Guide (CB)



Cable Basket Sraight

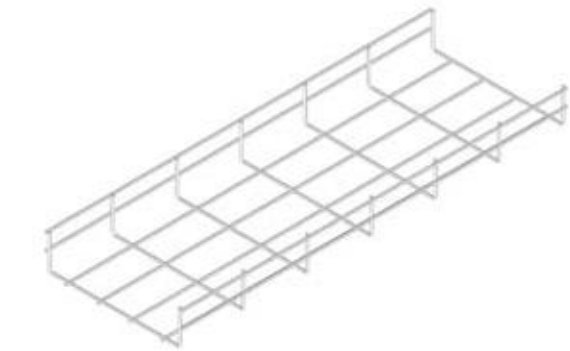
Height 30

Steel Type	Tray Type	Width mm	Height mm	Wire Diameter mm	Length mm
HD/GI/SS4/SS6/SS6L/ZN	CB	150	30	4.5	3000
HD/GI/SS4/SS6/SS6L/ZN	CB	200	30	4.5	3000
HD/GI/SS4/SS6/SS6L/ZN	CB	300	30	5.0	3000



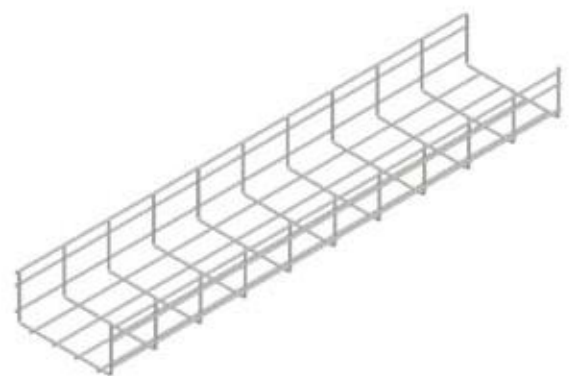
Height 55

Steel Type	Tray Type	Width mm	Height mm	Wire Diameter mm	Length mm
HD/GI/SS4/SS6/SS6L/ZN	CB	100	55	4.0	3000
HD/GI/SS4/SS6/SS6L/ZN	CB	150	55	4.0	3000
HD/GI/SS4/SS6/SS6L/ZN	CB	200	55	4.0	3000
HD/GI/SS4/SS6/SS6L/ZN	CB	300	55	4.5	3000
HD/GI/SS4/SS6/SS6L/ZN	CB	400	55	5.0	3000
HD/GI/SS4/SS6/SS6L/ZN	CB	450	55	5.0	3000
HD/GI/SS4/SS6/SS6L/ZN	CB	500	55	5.0	3000
HD/GI/SS4/SS6/SS6L/ZN	CB	600	55	5.0	3000

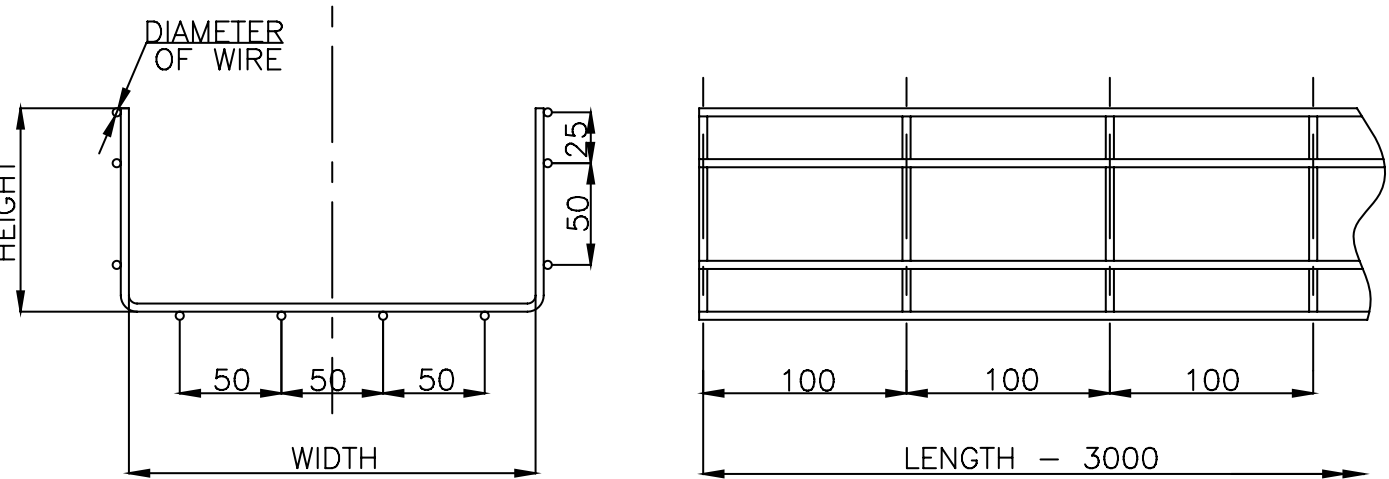


Height 100

Steel Type	Tray Type	Width mm	Height mm	Wire Diameter mm	Length mm
HD/GI/SS4/SS6/SS6L/ZN	CB	100	100	4.0	3000
HD/GI/SS4/SS6/SS6L/ZN	CB	200	100	4.0	3000
HD/GI/SS4/SS6/SS6L/ZN	CB	300	100	4.5	3000
HD/GI/SS4/SS6/SS6L/ZN	CB	400	100	5.0	3000
HD/GI/SS4/SS6/SS6L/ZN	CB	500	100	5.0	3000
HD/GI/SS4/SS6/SS6L/ZN	CB	600	100	5.0	3000



Construction Drawing

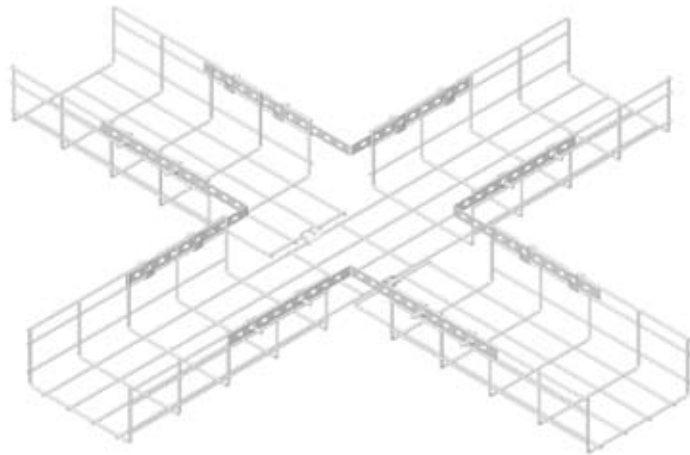


## Cable Basket-Fittings

The Cable Basket Straight Sections along with couplers and hardware will be supplied to clients as per specification required.

Fittings will be fabricated on site by clients in accordance with drawings below.

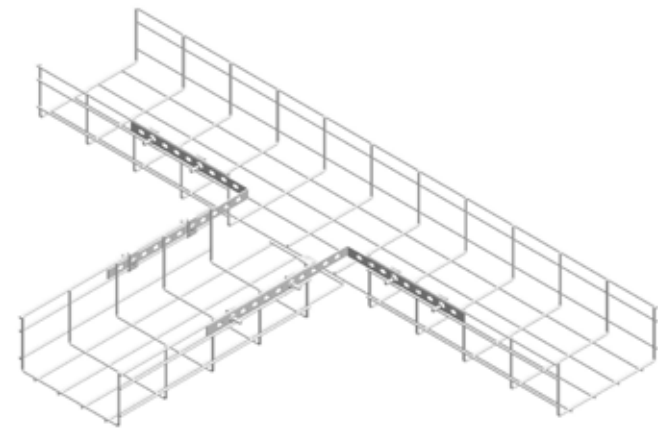
### Cross Horizontal



#### Remarks

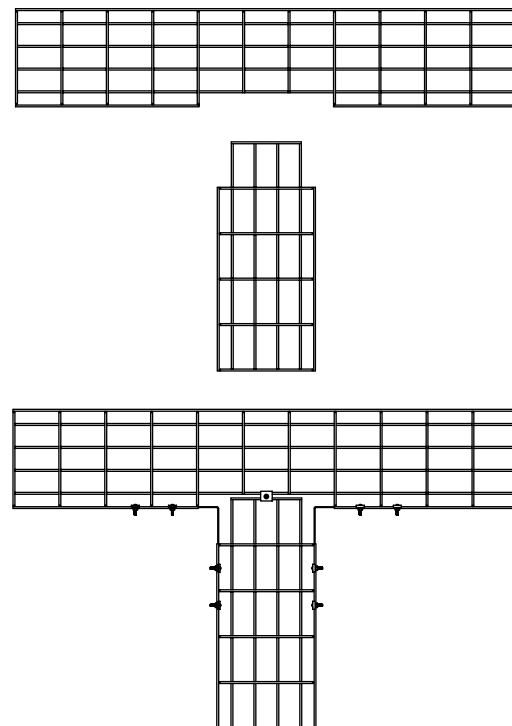
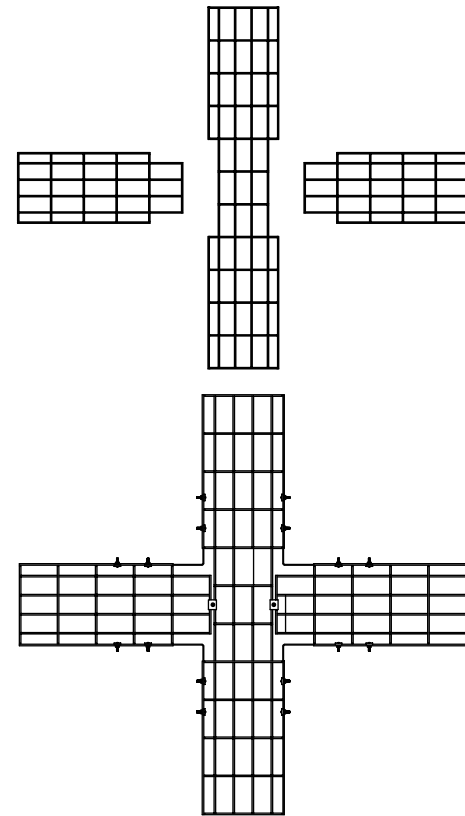
- \* The cross horizontal is made by two straight cable basket sections.
- \* It is joined by couplers and brackets and available in kits along with the straight sections.
- \* All width available according to the straight section, (50 mm upto 600 mm).

### Tee Horizontal

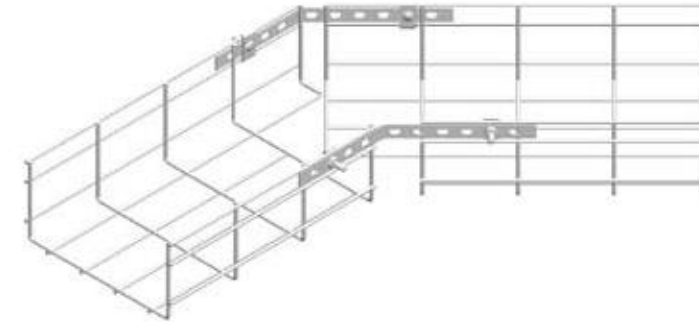


#### Remarks

- \* The Tee horizontal is made by two straight cable basket sections.
- \* It is joined by couplers and brackets and available in kits along with the straight sections.
- \* All width available according to the straight section (100 mm upto 600 mm).



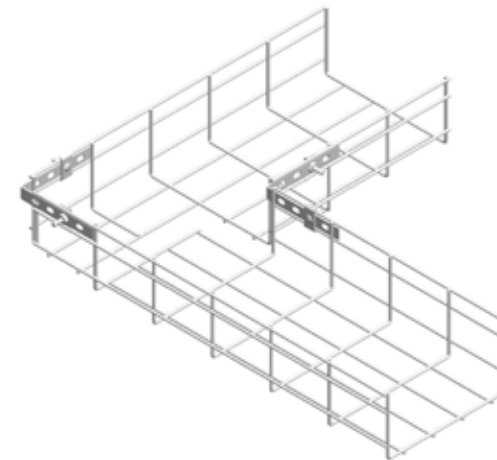
### Elbow Horizontal 45°



#### Remarks

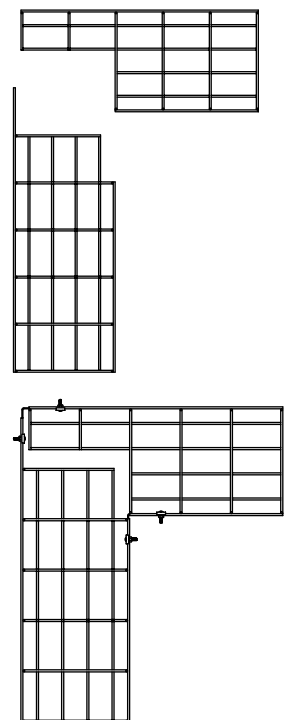
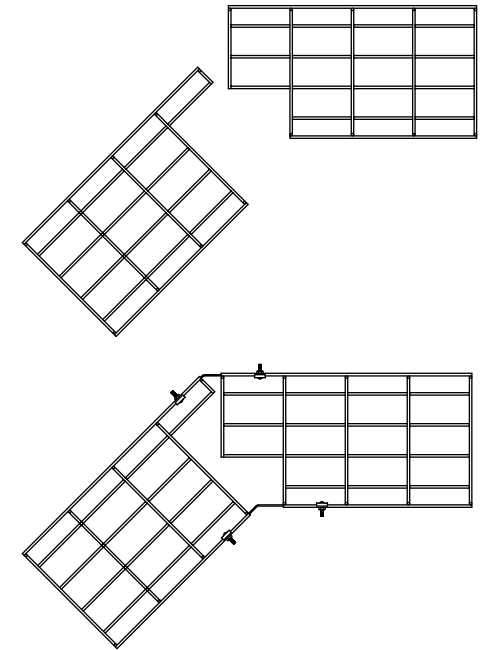
- \* The elbow horizontal 45° is made by two straight cable basket sections.
- \* It is joined by couplers and brackets and available in kits along with the straight sections.
- \* All width available according to the straight section (100 mm upto 600 mm).

### Elbow Horizontal 90°



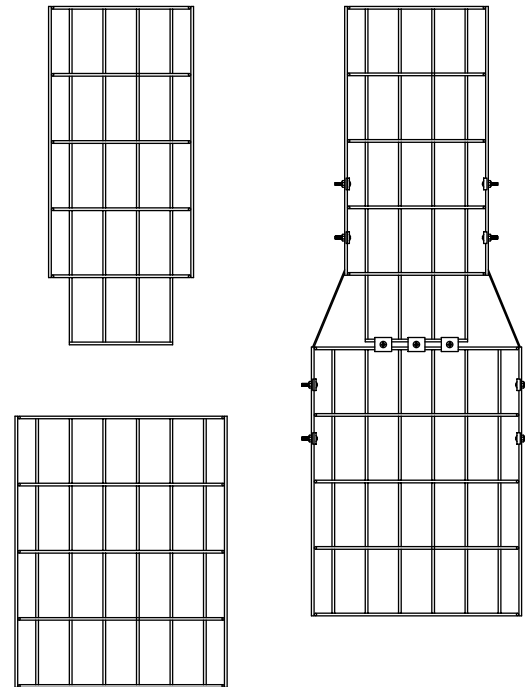
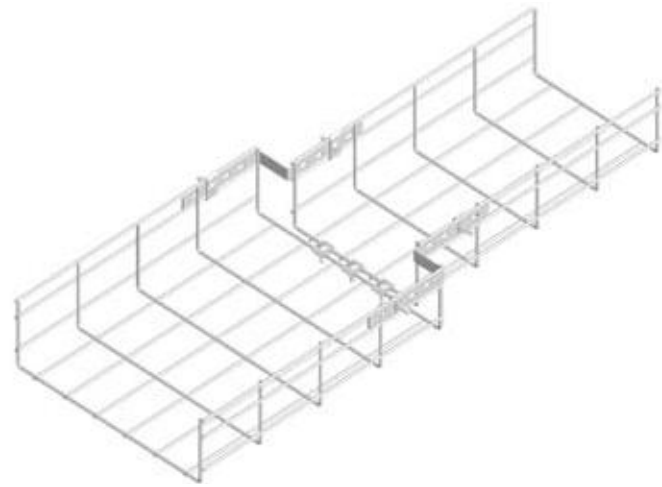
#### Remarks

- \* The elbow horizontal 90° is made by two straight cable basket sections.
- \* It is joined by couplers and brackets and available in kits along with the straight sections.
- \* All width available according to the straight section (100 mm upto 600 mm).





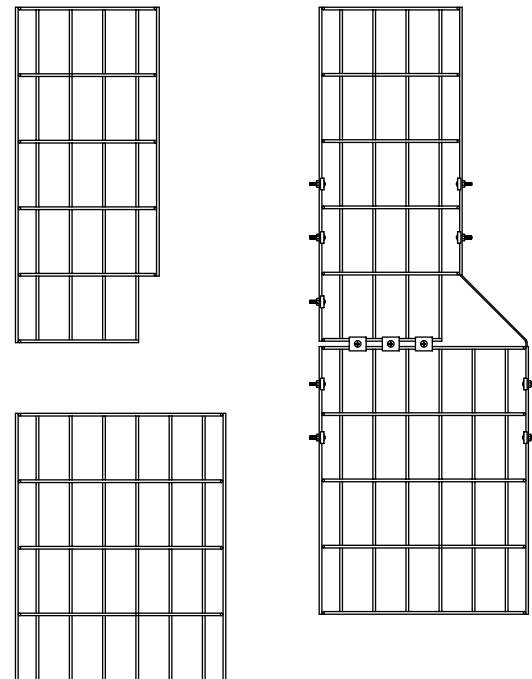
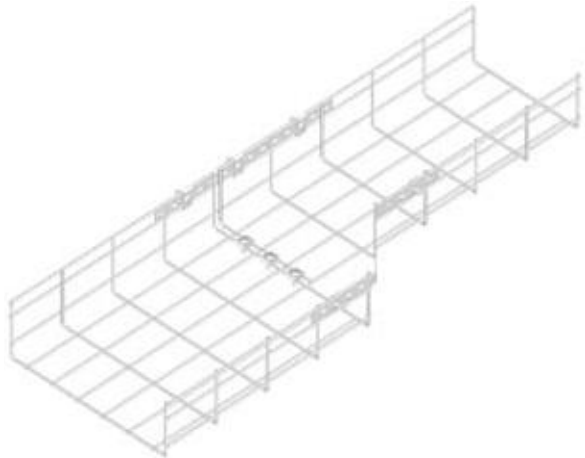
## Reducer Straight



### Remarks

- \* The reducer straight is made by two straight cable basket sections.
- \* It is joined by couplers and brackets and available in kits along with the straight sections.
- \* All width available according to the straight section (100 mm upto 600 mm).

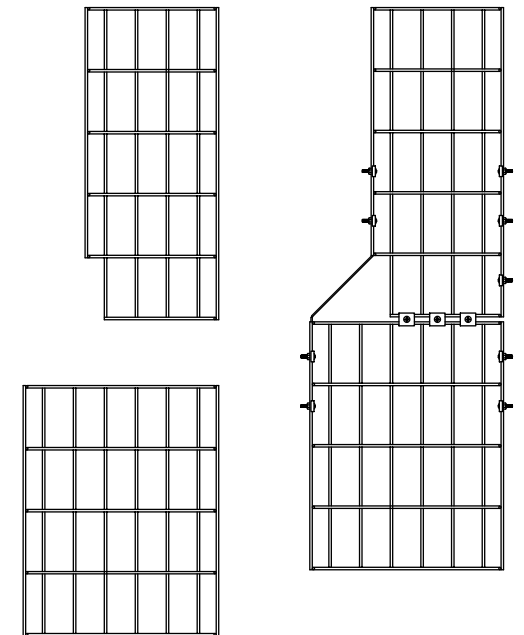
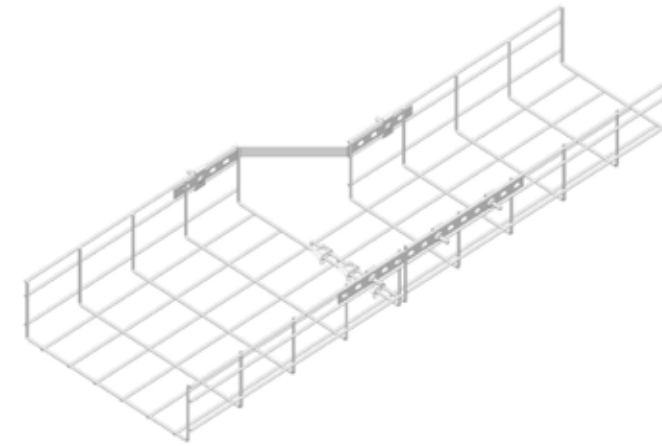
## Reducer Right



### Remarks

- \* The reducer right is made by two straight cable basket sections.
- \* It is joined by couplers and brackets and available in kits along with the straight sections.
- \* All width available according to the straight section (100 mm upto 600 mm).

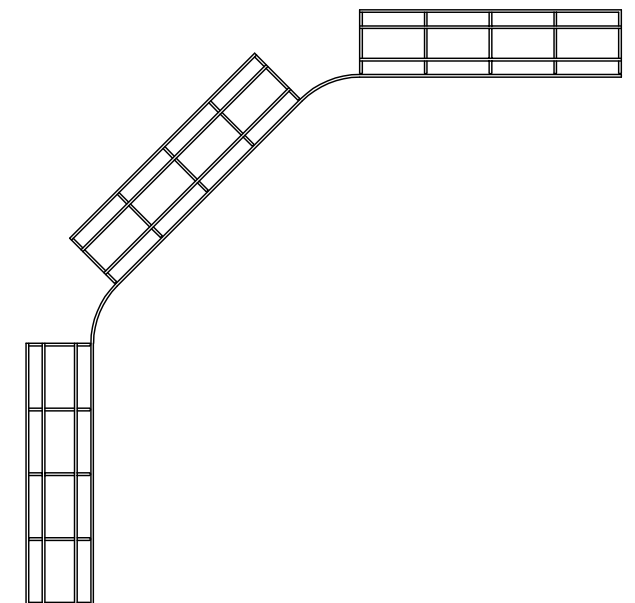
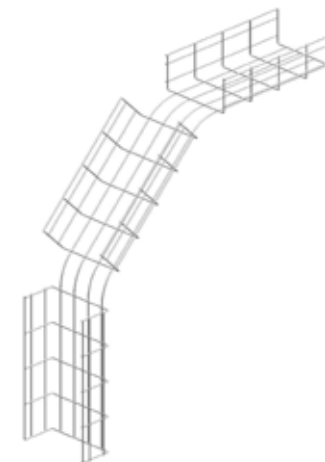
## Reducer Left



### Remarks

- \* The reducer left is made by two straight cable basket sections.
- \* It is joined by couplers and brackets and available in kits along with the straight sections.
- \* All width available according to the straight section (100 mm upto 600 mm).

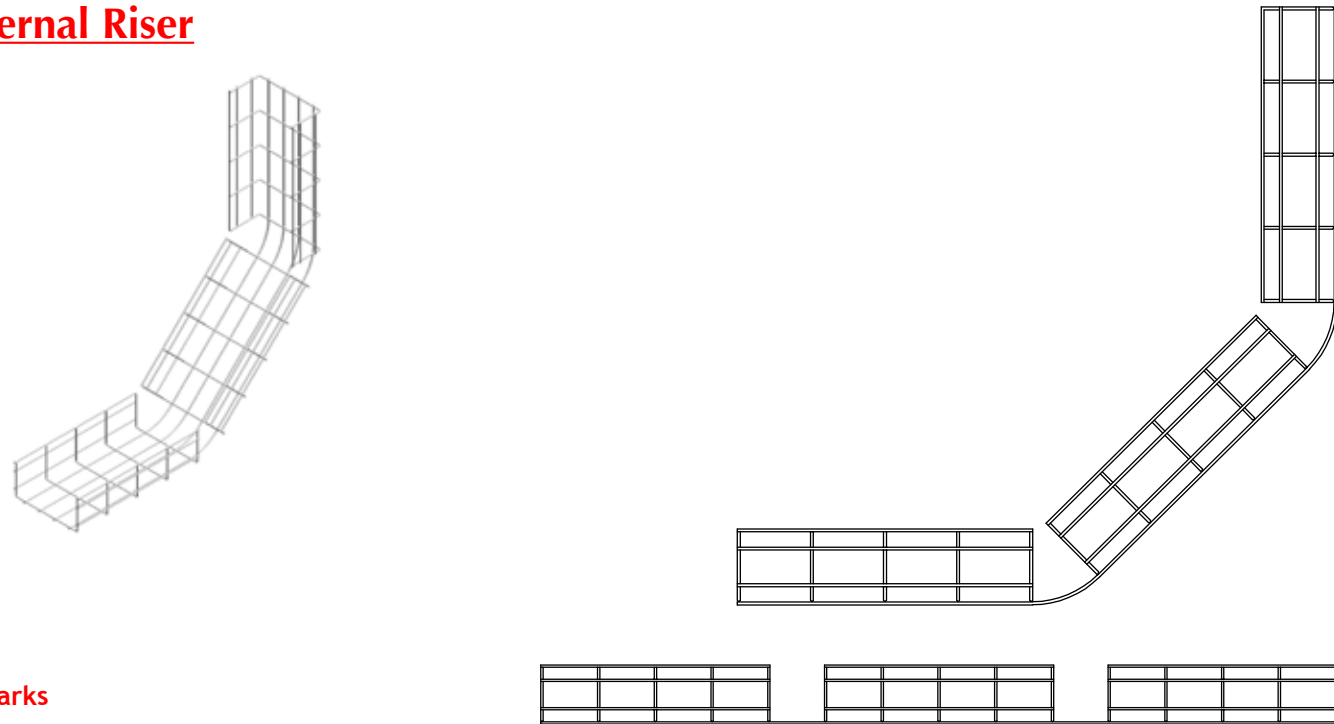
## External Riser



### Remarks

- \* The external riser is made by one straight cable basket sections.
- \* It is joined by couplers and brackets and available in kits along with the straight sections.
- \* All width available according to the straight section (100 mm upto 600 mm).

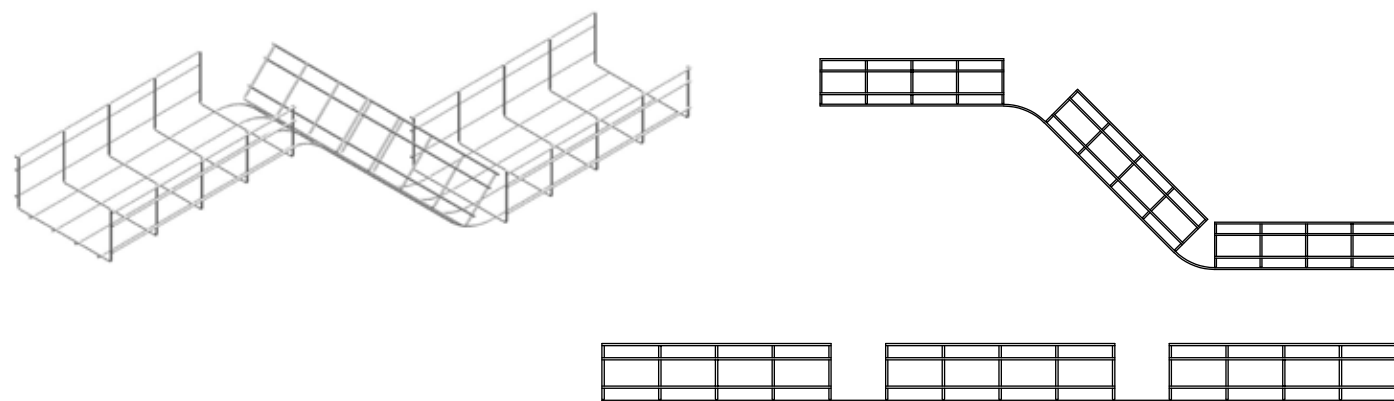
## Internal Riser



### Remarks

- \* The internal is made by one straight cable basket sections.
- \* It is joined by couplers and brackets and available in kits along with the straight sections.
- \* All width available according to the straight section (100 mm upto 600 mm).

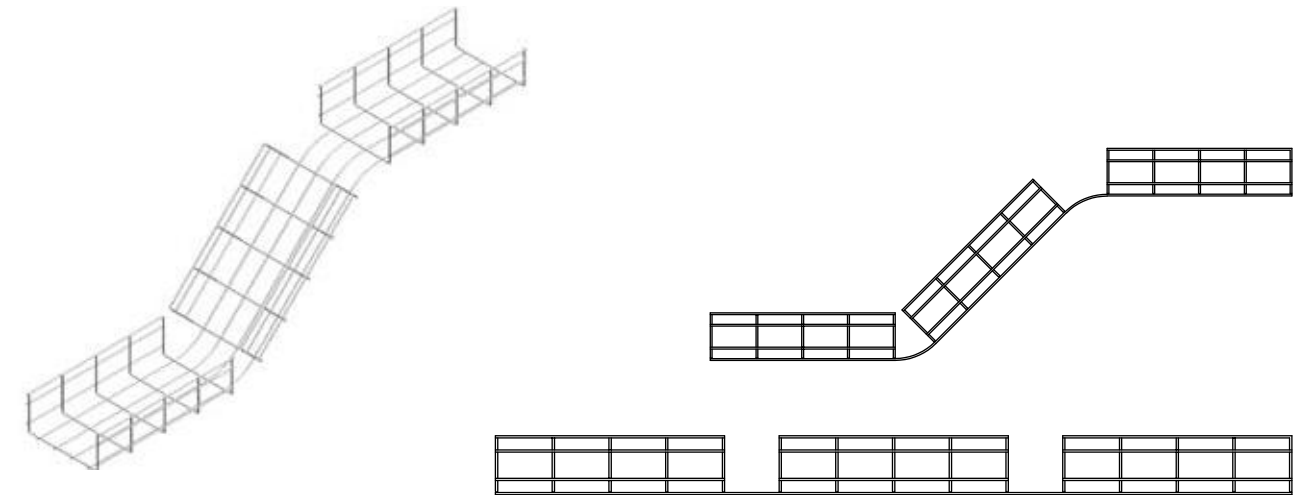
## Offset Horizontal Down



### Remarks

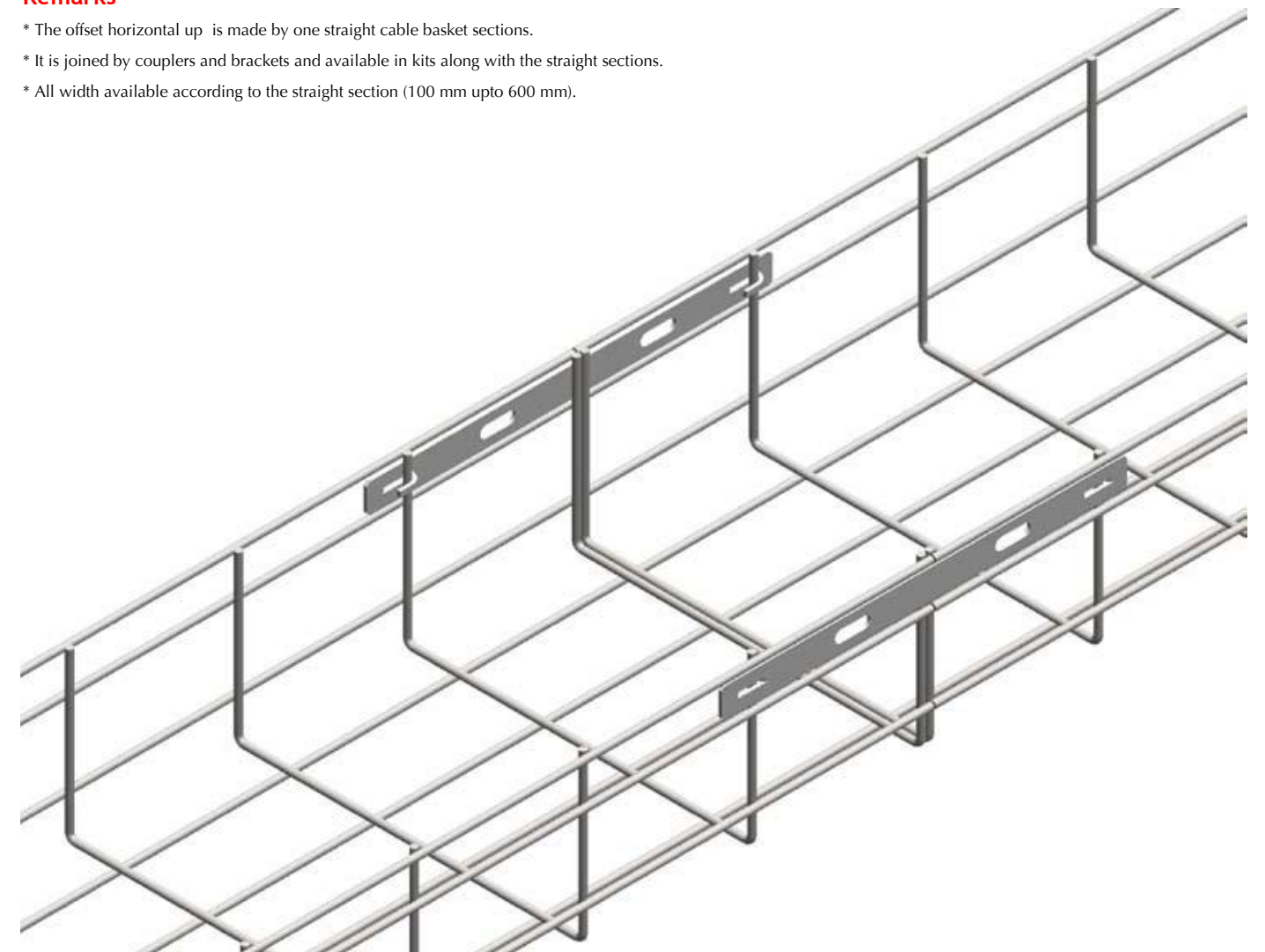
- \* The offset horizontal down is made by one straight cable basket sections.
- \* It is joined by couplers and brackets and available in kits along with the straight sections.
- \* All width available according to the straight section (100 mm upto 600 mm).

## Offset Horizontal Up

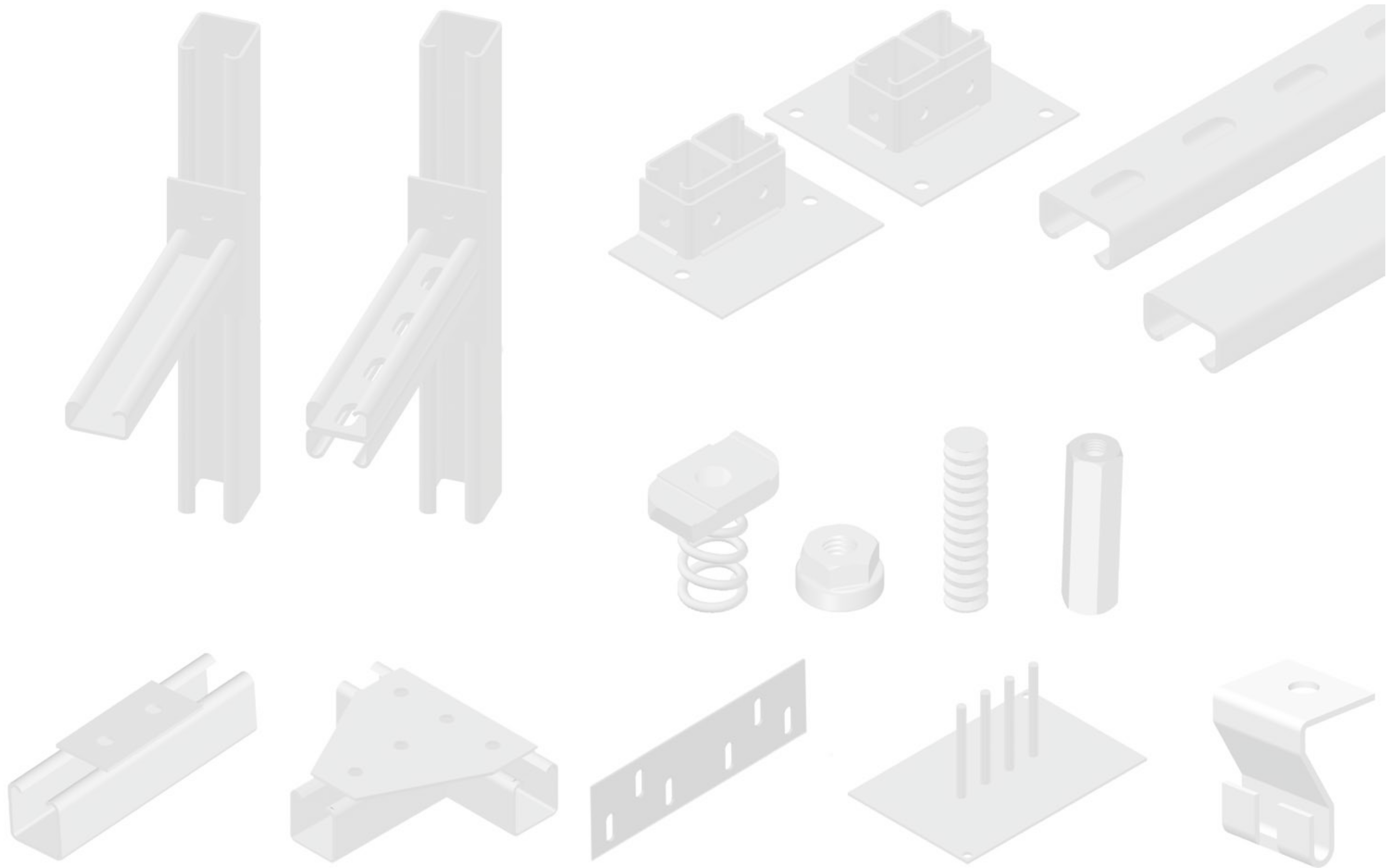


### Remarks

- \* The offset horizontal up is made by one straight cable basket sections.
- \* It is joined by couplers and brackets and available in kits along with the straight sections.
- \* All width available according to the straight section (100 mm upto 600 mm).



## Metal Framing Systems - Covers - Accessories - Hardware





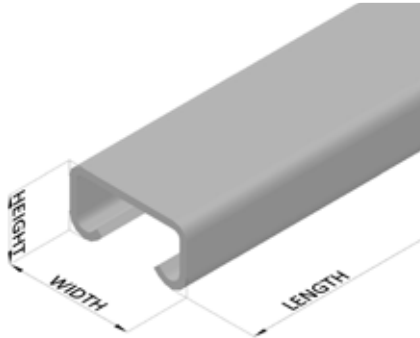
# Metal Framing Systems

## Plain Type 21

Steel Type	Material	Type	Width mm	Height mm	Thickness mm	Length mm
GI/HD/AL	CS	P21	41	21	1.5/2.0/2.5	3000/6000

### Remarks

\* Thickness is minimum recommended as per [TMI](#) manufacturing standard.

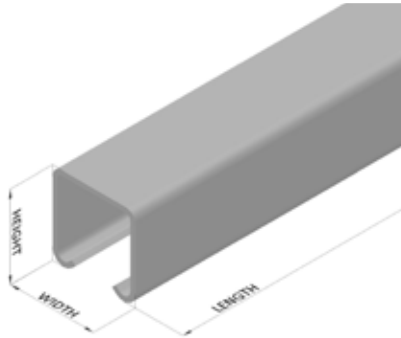


## Plain Type 41

Steel Type	Material	Type	Width mm	Height mm	Thickness mm	Length mm
GI/HD/AL	CS	P41	41	41	1.5/2.0/2.5	3000/6000

### Remarks

\* Thickness is minimum recommended as per [TMI](#) manufacturing standard.

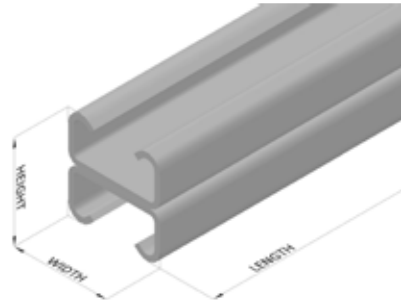


## Double Plain Type 21

Steel Type	Material	Type	Width mm	Height mm	Thickness mm	Length mm
GI/HD/AL	CS	DP21	41	42	1.5/2.0/2.5	3000/6000

### Remarks

\* Thickness is minimum recommended as per [TMI](#) manufacturing standard.

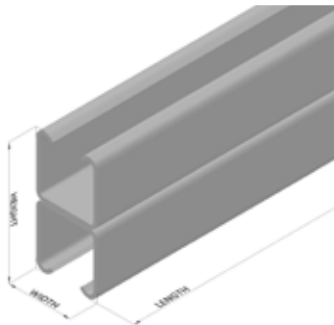


## Double Plain Type 41

Steel Type	Material	Type	Width mm	Height mm	Thickness mm	Length mm
GI/HD/AL	CS	DP41	41	82	1.5/2.0/2.5	3000/6000

### Remarks

\* Thickness is minimum recommended as per [TMI](#) manufacturing standard.

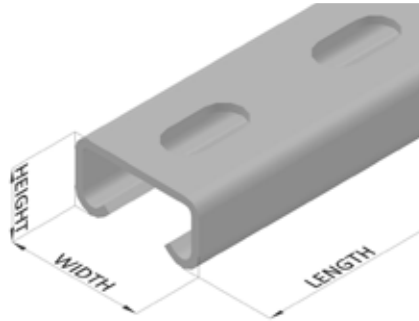


## Slotted Type 21

Steel Type	Material	Type	Width mm	Height mm	Thickness mm	Length mm
GI/HD/AL	CS	S21	41	21	1.5/2.0/2.5	3000/6000

### Remarks

\* Thickness is minimum recommended as per [TMI](#) manufacturing standard.

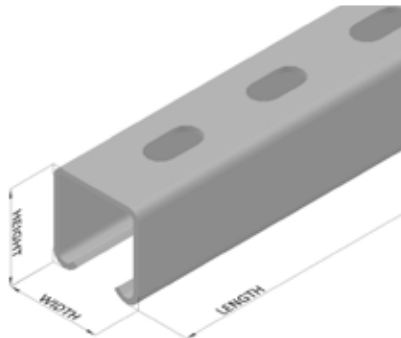


## Slotted Type 41

Steel Type	Material	Type	Width mm	Height mm	Thickness mm	Length mm
GI/HD/AL	CS	S41	41	41	1.5/2.0/2.5	3000/6000

### Remarks

\* Thickness is minimum recommended as per [TMI](#) manufacturing standard.

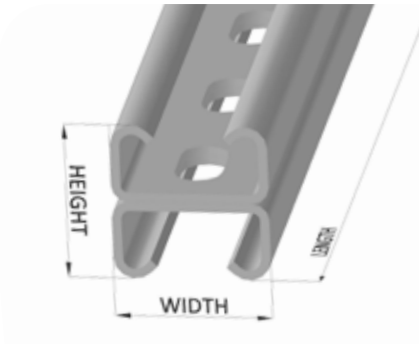


## Double Slotted Type 21

Steel Type	Material	Type	Width mm	Height mm	Thickness mm	Length mm
GI/HD/AL	CS	DS21	41	42	1.5/2.0/2.5	3000/6000

### Remarks

\* Thickness is minimum recommended as per [TMI](#) manufacturing standard.

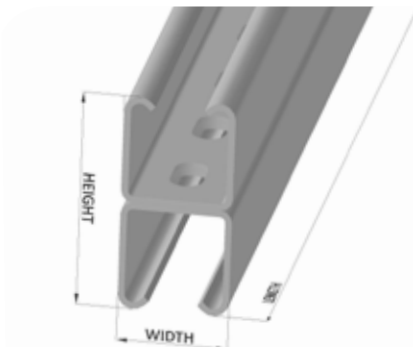


## Double Slotted Type 41

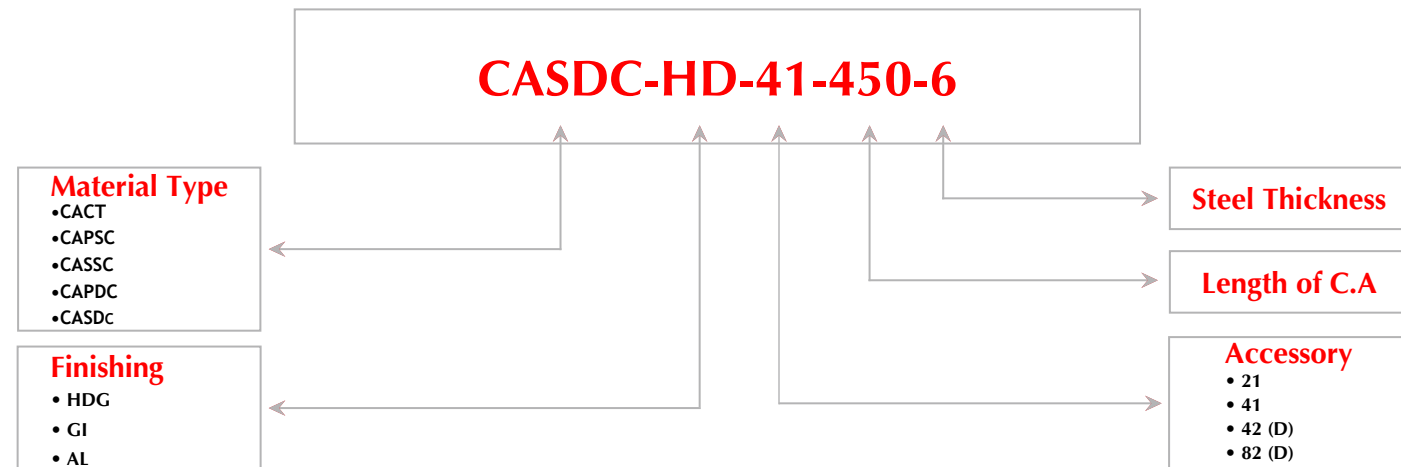
Steel Type	Material	Type	Width mm	Height mm	Thickness mm	Length mm
GI/HD/AL	CS	DS41	41	82	1.5/2.0/2.5	3000/6000

### Remarks

\* Thickness is minimum recommended as per [TMI](#) manufacturing standard.

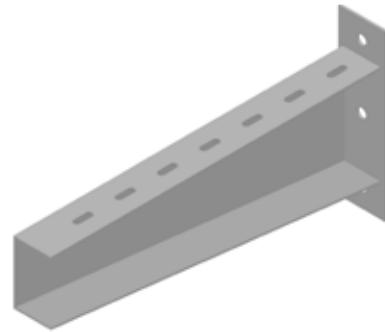


## Ordering Guide - Metal Framing System



## Cantilever Arm Cable Tray

Steel Type	Accessory	Length of Cantilever Arm	Width
HD/GI/SS4/SS6/SS6L	CACT	100	50
HD/GI/SS4/SS6/SS6L	CACT	125	75
HD/GI/SS4/SS6/SS6L	CACT	150	100
HD/GI/SS4/SS6/SS6L	CACT	200	150
HD/GI/SS4/SS6/SS6L	CACT	250	200
HD/GI/SS4/SS6/SS6L	CACT	275	225
HD/GI/SS4/SS6/SS6L	CACT	325	250
HD/GI/SS4/SS6/SS6L	CACT	350	300
HD/GI/SS4/SS6/SS6L	CACT	450	400
HD/GI/SS4/SS6/SS6L	CACT	500	450
HD/GI/SS4/SS6/SS6L	CACT	550	500
HD/GI/SS4/SS6/SS6L	CACT	650	600
HD/GI/SS4/SS6/SS6L	CACT	800	750
HD/GI/SS4/SS6/SS6L	CACT	850	800
HD/GI/SS4/SS6/SS6L	CACT	950	900
HD/GI/SS4/SS6/SS6L	CACT	1100	1050
HD/GI/SS4/SS6/SS6L	CACT	1250	1200



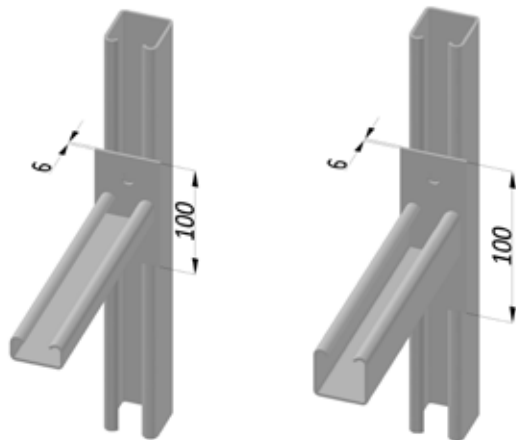
## Cantilever Arm Plain Single Channel

Steel Type	Accessory	Length of Cantilever Arm	Width
HD/GI/SS4/SS6/SS6L	CAPSC	100	50
HD/GI/SS4/SS6/SS6L	CAPSC	125	75
HD/GI/SS4/SS6/SS6L	CAPSC	150	100
HD/GI/SS4/SS6/SS6L	CAPSC	200	150
HD/GI/SS4/SS6/SS6L	CAPSC	250	200
HD/GI/SS4/SS6/SS6L	CAPSC	275	225
HD/GI/SS4/SS6/SS6L	CAPSC	325	250
HD/GI/SS4/SS6/SS6L	CAPSC	350	300
HD/GI/SS4/SS6/SS6L	CAPSC	450	400
HD/GI/SS4/SS6/SS6L	CAPSC	500	450
HD/GI/SS4/SS6/SS6L	CAPSC	550	500
HD/GI/SS4/SS6/SS6L	CAPSC	650	600
HD/GI/SS4/SS6/SS6L	CAPSC	800	750
HD/GI/SS4/SS6/SS6L	CAPSC	850	800
HD/GI/SS4/SS6/SS6L	CAPSC	950	900
HD/GI/SS4/SS6/SS6L	CAPSC	1100	1050
HD/GI/SS4/SS6/SS6L	CAPSC	1250	1200

### Remarks

\* Base post Thickness is 6 mm.

\* Other thickness available upon request.



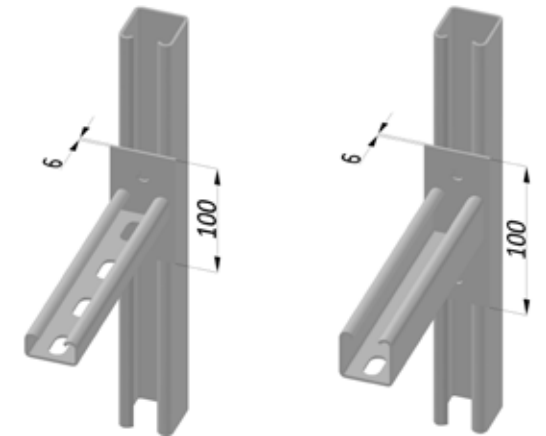
## Cantilever Arm Slotted Single Channel

Steel Type	Accessory	Length of Cantilever Arm	Width
HD/GI/SS4/SS6/SS6L	CASSC	100	50
HD/GI/SS4/SS6/SS6L	CASSC	125	75
HD/GI/SS4/SS6/SS6L	CASSC	150	100
HD/GI/SS4/SS6/SS6L	CASSC	200	150
HD/GI/SS4/SS6/SS6L	CASSC	250	200
HD/GI/SS4/SS6/SS6L	CASSC	275	225
HD/GI/SS4/SS6/SS6L	CASSC	325	250
HD/GI/SS4/SS6/SS6L	CASSC	350	300
HD/GI/SS4/SS6/SS6L	CASSC	450	400
HD/GI/SS4/SS6/SS6L	CASSC	500	450
HD/GI/SS4/SS6/SS6L	CASSC	550	500
HD/GI/SS4/SS6/SS6L	CASSC	650	600
HD/GI/SS4/SS6/SS6L	CASSC	800	750
HD/GI/SS4/SS6/SS6L	CASSC	850	800
HD/GI/SS4/SS6/SS6L	CASSC	950	900
HD/GI/SS4/SS6/SS6L	CASSC	1100	1050
HD/GI/SS4/SS6/SS6L	CASSC	1250	1200

### Remarks

\* Base post Thickness is 6 mm.

\* Other thickness available upon request.



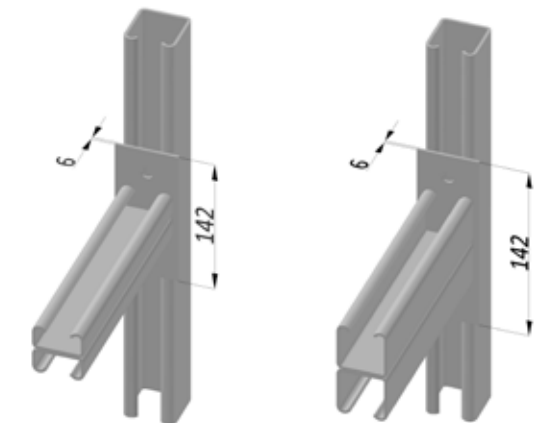
## Cantilever Arm Plain Double Channel

Steel Type	Accessory	Length of Cantilever Arm	Width
HD/GI/SS4/SS6/SS6L	CAPDC	100	50
HD/GI/SS4/SS6/SS6L	CAPDC	125	75
HD/GI/SS4/SS6/SS6L	CAPDC	150	100
HD/GI/SS4/SS6/SS6L	CAPDC	200	150
HD/GI/SS4/SS6/SS6L	CAPDC	250	200
HD/GI/SS4/SS6/SS6L	CAPDC	275	225
HD/GI/SS4/SS6/SS6L	CAPDC	325	250
HD/GI/SS4/SS6/SS6L	CAPDC	350	300
HD/GI/SS4/SS6/SS6L	CAPDC	450	400
HD/GI/SS4/SS6/SS6L	CAPDC	500	450
HD/GI/SS4/SS6/SS6L	CAPDC	550	500
HD/GI/SS4/SS6/SS6L	CAPDC	650	600
HD/GI/SS4/SS6/SS6L	CAPDC	800	750
HD/GI/SS4/SS6/SS6L	CAPDC	850	800
HD/GI/SS4/SS6/SS6L	CAPDC	950	900
HD/GI/SS4/SS6/SS6L	CAPDC	1100	1050
HD/GI/SS4/SS6/SS6L	CAPDC	1250	1200

### Remarks

\* Base post Thickness is 6 mm.

\* Other thickness available upon request.



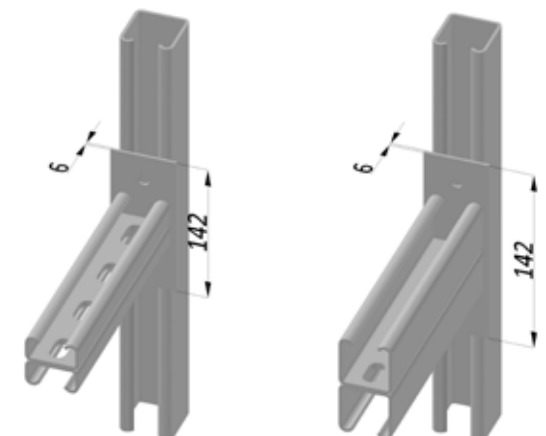
## Cantilever Arm Slotted Double Channel

Steel Type	Accessory	Length of Cantilever Arm	Width
HD/GI/SS4/SS6/SS6L	CASDC	100	50
HD/GI/SS4/SS6/SS6L	CASDC	125	75
HD/GI/SS4/SS6/SS6L	CASDC	150	100
HD/GI/SS4/SS6/SS6L	CASDC	200	150
HD/GI/SS4/SS6/SS6L	CASDC	250	200
HD/GI/SS4/SS6/SS6L	CASDC	275	225
HD/GI/SS4/SS6/SS6L	CASDC	325	250
HD/GI/SS4/SS6/SS6L	CASDC	350	300
HD/GI/SS4/SS6/SS6L	CASDC	450	400
HD/GI/SS4/SS6/SS6L	CASDC	500	450
HD/GI/SS4/SS6/SS6L	CASDC	550	500
HD/GI/SS4/SS6/SS6L	CASDC	650	600
HD/GI/SS4/SS6/SS6L	CASDC	800	750
HD/GI/SS4/SS6/SS6L	CASDC	850	800
HD/GI/SS4/SS6/SS6L	CASDC	950	900
HD/GI/SS4/SS6/SS6L	CASDC	1100	1050
HD/GI/SS4/SS6/SS6L	CASDC	1250	1200

### Remarks

\* Base post Thickness is 6 mm.

\* Other thickness available upon request.



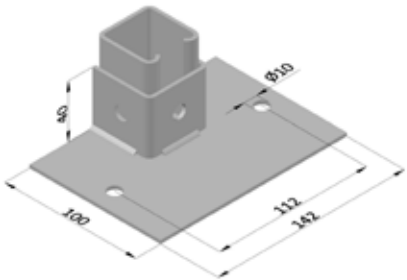
# Post Bases & I- Beam Support

## PB - 101 Base post 2 holes

Steel Type	Type
HD/GI/SS4/SS6/SS6L	BP2H-101

**Remarks**

- \* Manufacturing standard Base steel thickness is 6mm.
- \* Base plate steel other thicknesses available upon request.

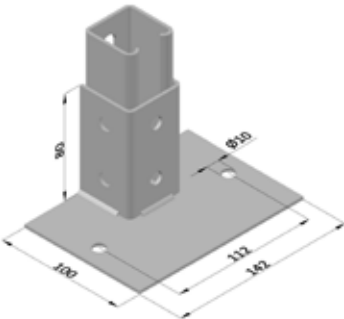


## PB - 102 Base post 2 holes

Steel Type	Type
HD/GI/SS4/SS6/SS6L	BP2H-102

**Remarks**

- \* Manufacturing standard Base steel thickness is 6mm.
- \* Base plate steel other thicknesses available upon request.

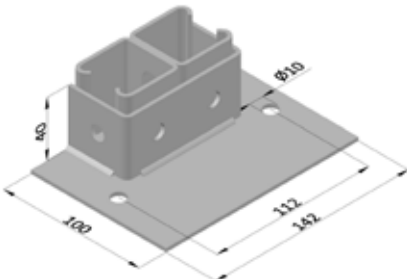


## PB - 103 Base post 2 holes double channel

Steel Type	Type
HD/GI/SS4/SS6/SS6L	BPD2H-103

**Remarks**

- \* Manufacturing standard Base steel thickness is 6mm.
- \* Base plate steel other thicknesses available upon request.

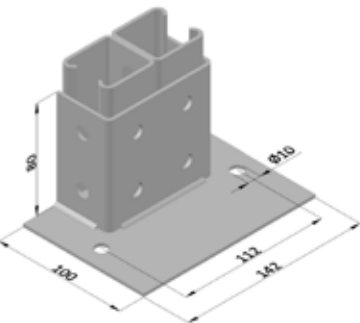


## PB - 104 Base post 2 holesdouble channel

Steel Type	Type
HD/GI/SS4/SS6/SS6L	BPD2H-104

**Remarks**

- \* Manufacturing standard Base steel thickness is 6mm.
- \* Base plate steel other thicknesses available upon request.

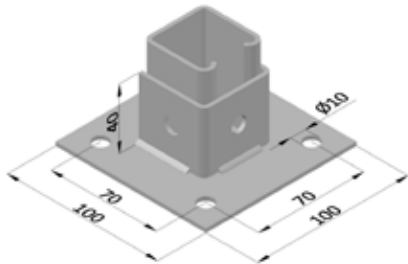


## PB - 105 Base post 4 holes

Steel Type	Type
HD/GI/SS4/SS6/SS6L	BPD4H-108

**Remarks**

- \* Manufacturing standard Base steel thickness is 6mm.
- \* Base plate steel other thicknesses available upon request.

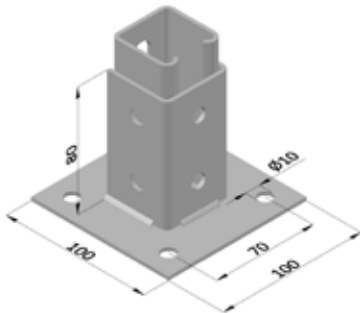


## PB - 106 Base post 4 holes

Steel Type	Type
HD/GI/SS4/SS6/SS6L	BP4H-105

**Remarks**

- \* Manufacturing standard Base steel thickness is 6mm.
- \* Base plate steel other thicknesses available upon request.

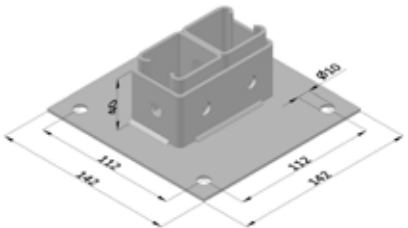


## PB - 107 Base post 4 holes

Steel Type	Type
HD/GI/SS4/SS6/SS6L	BP4H-106

**Remarks**

- \* Manufacturing standard Base steel thickness is 6mm.
- \* Base plate steel other thicknesses available upon request.

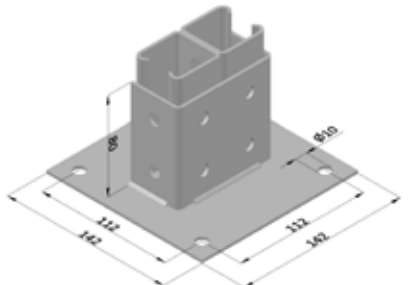


## PB - 108 Base post 4 holes double channel

Steel Type	Type
HD/GI/SS4/SS6/SS6L	BPD4H-107

**Remarks**

- \* Manufacturing standard Base steel thickness is 6mm.
- \* Base plate steel other thicknesses available upon request.



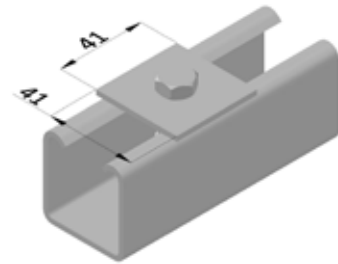
## Struts Fittings

### SF - 101 Square Washer

Steel Type	Type	Size
HD/GI/SS4/SS6/SS6L	SSF101	M6/M8/M10/M12

#### Remarks

- \* Manufacturing standard of Strut Fittings in accordance with above table, Thickness is 6mm.
- \* Other sizes available upon request.

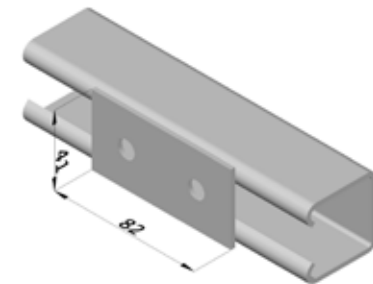


### SF - 102 Double hole splice plate

Steel Type	Type	Size
HD/GI/SS4/SS6/SS6L	SSF102	M6/M8/M10/M12

#### Remarks

- \* Manufacturing standard of Strut Fittings in accordance with above table, Thickness is 6mm.
- \* Other sizes available upon request.

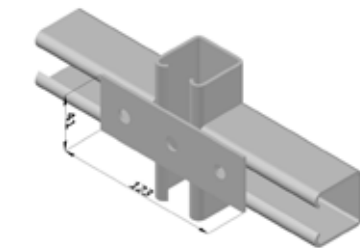


### SF - 103 Triple hole splice plate

Steel Type	Type	Size
HD/GI/SS4/SS6/SS6L	SSF103	M6/M8/M10/M12

#### Remarks

- \* Manufacturing standard of Strut Fittings in accordance with above table, Thickness is 6mm.
- \* Other sizes available upon request.

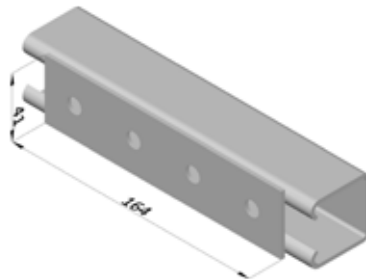


### SF - 104 4 hole splice plate

Steel Type	Type	Size
HD/GI/SS4/SS6/SS6L	SSF104	M6/M8/M10/M12

#### Remarks

- \* Manufacturing standard of Strut Fittings in accordance with above table, Thickness is 6mm.
- \* Other sizes available upon request.

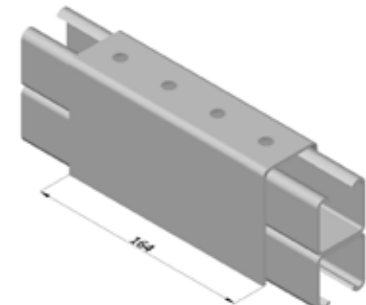


### SF - 105 U-connector DSP

Steel Type	Type	Size
HD/GI/SS4/SS6/SS6L	SSF105	M6/M8/M10/M12

#### Remarks

- \* Manufacturing standard of Strut Fittings in accordance with above table, Thickness is 6mm.
- \* Other sizes available upon request.

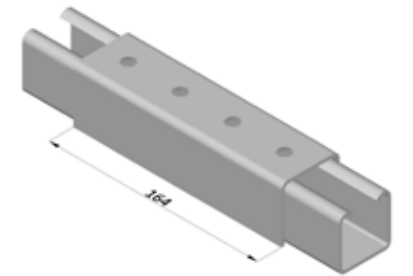


### SF - 106 U-connector

Steel Type	Type	Size
HD/GI/SS4/SS6/SS6L	SSF106	M6/M8/M10/M12

#### Remarks

- \* Manufacturing standard of Strut Fittings in accordance with above table, Thickness is 6mm.
- \* Other sizes available upon request.

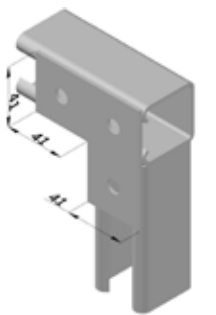


### SF - 107 Corner plate

Steel Type	Type	Size
HD/GI/SS4/SS6/SS6L	SSF107	M6/M8/M10/M12

#### Remarks

- \* Manufacturing standard of Strut Fittings in accordance with above table, Thickness is 6mm.
- \* Other sizes available upon request.

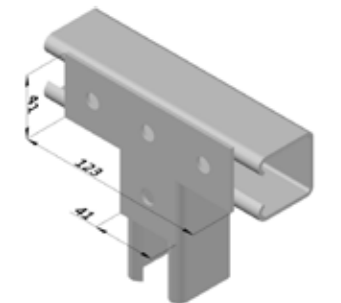


### SF - 108 Tee plate

Steel Type	Type	Size
HD/GI/SS4/SS6/SS6L	SSF108	M6/M8/M10/M12

#### Remarks

- \* Manufacturing standard of Strut Fittings in accordance with above table, Thickness is 6mm.
- \* Other sizes available upon request.

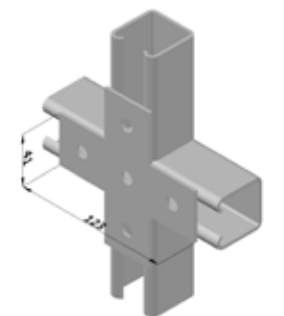


### SF - 109 Cross plate

Steel Type	Type	Size
HD/GI/SS4/SS6/SS6L	SSF109	M6/M8/M10/M12

#### Remarks

- \* Manufacturing standard of Strut Fittings in accordance with above table, Thickness is 6mm.
- \* Other sizes available upon request.

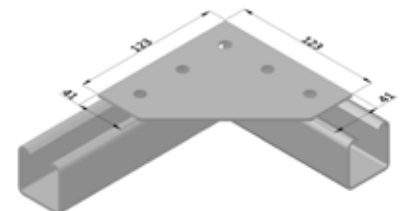


### SF - 110 Gusset plate corner

Steel Type	Type	Size
HD/GI/SS4/SS6/SS6L	SSF110	M6/M8/M10/M12

#### Remarks

- \* Manufacturing standard of Strut Fittings in accordance with above table, Thickness is 6mm.
- \* Other sizes available upon request.



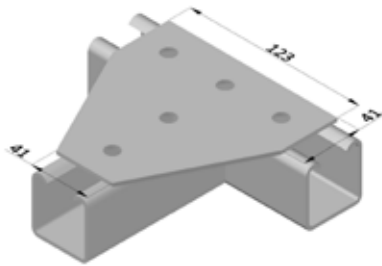


## SF - 111 Gusset plate tee

Steel Type	Type	Size
HD/GI/SS4/SS6/SS6L	SSF111	M6/M8/M10/M12

### Remarks

- \* Manufacturing standard of Strut Fittings in accordance with above table, Thickness is 6mm.
- \* Other sizes available upon request.

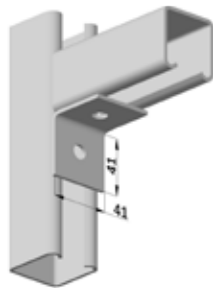


## SF - 112 Corner angle 2 holes

Steel Type	Type	Size
HD/GI/SS4/SS6/SS6L	SSF112	M6/M8/M10/M12

### Remarks

- \* Manufacturing standard of Strut Fittings in accordance with above table, Thickness is 6mm.
- \* Other sizes available upon request.

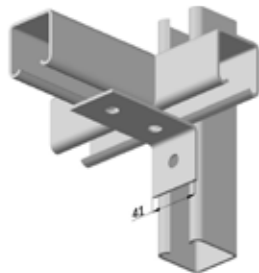


## SF - 113 Corner angle 3 hole

Steel Type	Type	Size
HD/GI/SS4/SS6/SS6L	SSF113	M6/M8/M10/M12

### Remarks

- \* Manufacturing standard of Strut Fittings in accordance with above table, Thickness is 6mm.
- \* Other sizes available upon request.

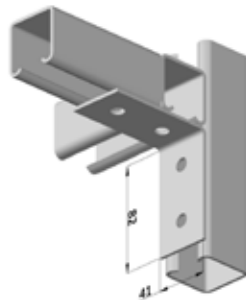


## SF - 114 Corner angle 4 holes

Steel Type	Type	Size
HD/GI/SS4/SS6/SS6L	SSF114	M6/M8/M10/M12

### Remarks

- \* Manufacturing standard of Strut Fittings in accordance with above table, Thickness is 6mm.
- \* Other sizes available upon request.

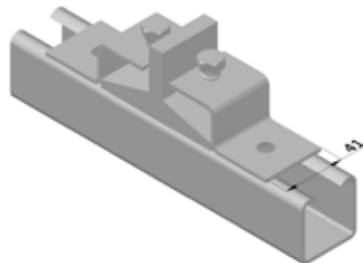


## SF -115 Beam clamp type

Steel Type	Type	Size
HD/GI/SS4/SS6/SS6L	SSF115	M6/M8/M10/M12

### Remarks

- \* Manufacturing standard of Strut Fittings in accordance with above table, Thickness is 6mm.
- \* Other sizes available upon request.



## SF - 116 Beam clamp

Steel Type	Type	Size
HD/GI/SS4/SS6/SS6L	SSF116	M6/M8/M10/M12

### Remarks

- \* Manufacturing standard of Strut Fittings in accordance with above table, Thickness is 6mm.
- \* Other sizes available upon request.

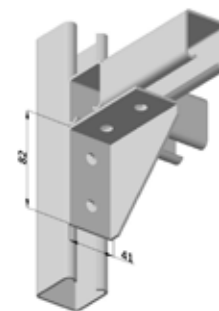


## SF -117 Universal bracket

Steel Type	Type	Size
HD/GI/SS4/SS6/SS6L	SSF117	M6/M8/M10/M12

### Remarks

- \* Manufacturing standard of Strut Fittings in accordance with above table, Thickness is 6mm.
- \* Other sizes available upon request.

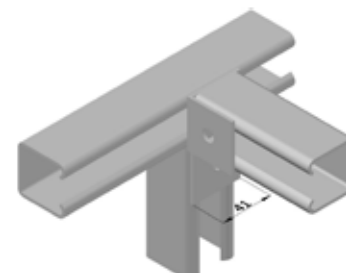


## SF - 118 Bend angle bracket

Steel Type	Type	Size
HD/GI/SS4/SS6/SS6L	SSF118	M6/M8/M10/M12

### Remarks

- \* Manufacturing standard of Strut Fittings in accordance with above table, Thickness is 6mm.
- \* Other sizes available upon request.

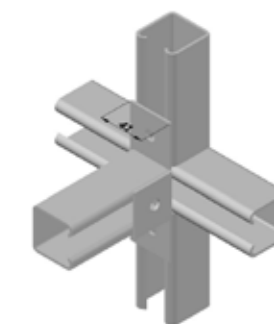


## SF - 119 Tee angle

Steel Type	Type	Size
HD/GI/SS4/SS6/SS6L	SSF119	M6/M8/M10/M12

### Remarks

- \* Manufacturing standard of Strut Fittings in accordance with above table, Thickness is 6mm.
- \* Other sizes available upon request.

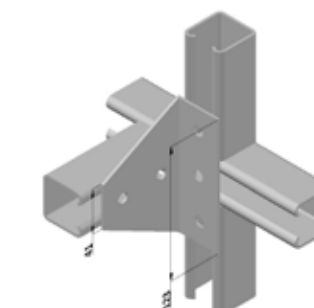


## SF - 120 Gusset angle bracket

Steel Type	Type	Size
HD/GI/SS4/SS6/SS6L	SSF120	M6/M8/M10/M12

### Remarks

- \* Manufacturing standard of Strut Fittings in accordance with above table, Thickness is 6mm.
- \* Other sizes available upon request.



### SF - 121 Corner connection right hand

Steel Type	Type	Size
HD/GI/SS4/SS6/SS6L	SSF121	M6/M8/M10/M12

#### Remarks

- \* Manufacturing standard of Strut Fittings in accordance with above table, Thickness is 6mm.
- \* Other sizes available upon request.

### SF - 122 Corner connection left hand

Steel Type	Type	Size
HD/GI/SS4/SS6/SS6L	SSF122	M6/M8/M10/M12

#### Remarks

- \* Manufacturing standard of Strut Fittings in accordance with above table, Thickness is 6mm.
- \* Other sizes available upon request.

### SF - 123 U-clamp-21

Steel Type	Type	Size
HD/GI/SS4/SS6/SS6L	SSF123	M6/M8/M10/M12

#### Remarks

- \* Manufacturing standard of Strut Fittings in accordance with above table, Thickness is 6mm.
- \* Other sizes available upon request.

### SF - 124 U-clamp-41

Steel Type	Type	Size
HD/GI/SS4/SS6/SS6L	SSF124	M6/M8/M10/M12

#### Remarks

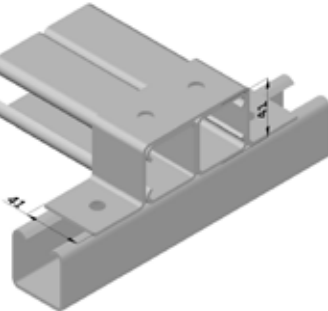
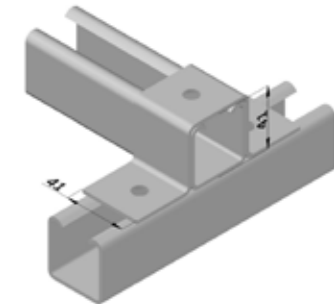
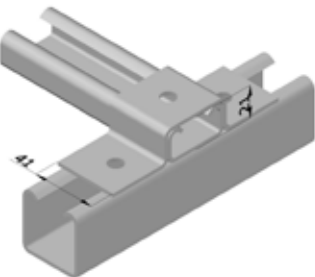
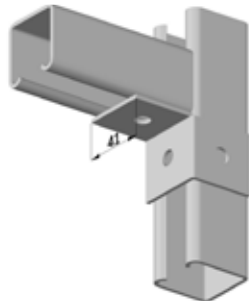
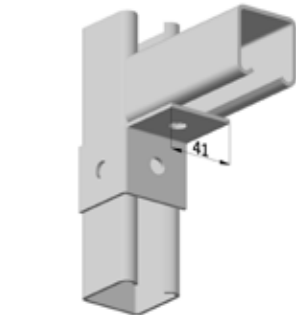
- \* Manufacturing standard of Strut Fittings in accordance with above table, Thickness is 6mm.
- \* Other sizes available upon request.

### SF - 125 U-clamp-DSP

Steel Type	Type	Size
HD/GI/SS4/SS6/SS6L	SSF125	M6/M8/M10/M12

#### Remarks

- \* Manufacturing standard of Strut Fittings in accordance with above table, Thickness is 6mm.
- \* Other sizes available upon request.

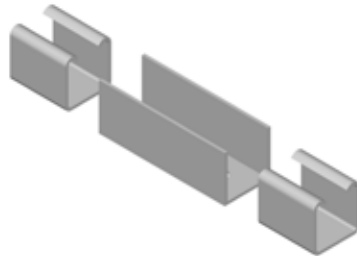


### SF - 126 Strut connector

Steel Type	Type	Size
HD/GI/SS4/SS6/SS6L	SSF126	M6/M8/M10/M12

#### Remarks

- \* Manufacturing standard of Strut Fittings in accordance with above table, Thickness is 6mm.
- \* Other sizes available upon request.
- \* This strut fittings will be slotted (dimension of slot 20 mmx 7 mm).



### SF - 127 Strut connector 90°

Steel Type	Type	Size
HD/GI/SS4/SS6/SS6L	SSF127	M6/M8/M10/M12

#### Remarks

- \* Manufacturing standard of Strut Fittings in accordance with above table, Thickness is 6mm.
- \* Other sizes available upon request.
- \* This strut fittings will be slotted (dimension of slot 20 mmx 7 mm).



### SF - 128 Strut connector tee

Steel Type	Type	Size
HD/GI/SS4/SS6/SS6L	SSF128	M6/M8/M10/M12

#### Remarks

- \* Manufacturing standard of Strut Fittings in accordance with above table, Thickness is 6mm.
- \* Other sizes available upon request.
- \* This strut fittings will be slotted (dimension of slot 20 mmx 7 mm).



### SF -129 Strut connector cross

Steel Type	Type	Size
HD/GI/SS4/SS6/SS6L	SSF129	M6/M8/M10/M12

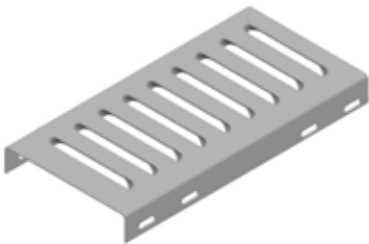
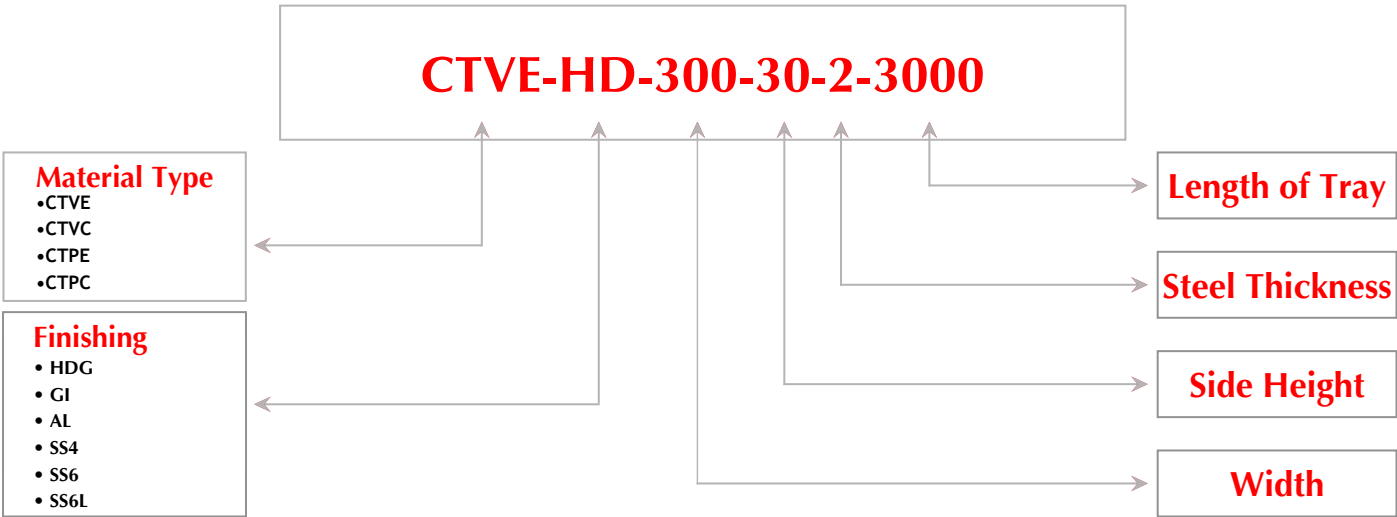
#### Remarks

- \* Manufacturing standard of Strut Fittings in accordance with above table, Thickness is 6mm.
- \* Other sizes available upon request.
- \* This strut fittings will be slotted (dimension of slot 20 mmx 7 mm).



# Cable Tray Covers

## Ordering Guide - Cable Tray Covers



Ventilated Edged Cover (CTVE)



Ventilated Cover (CTVC)



Plain Edged Cover (CTPE)



Plain Cover (CTPC)

Steel Type	Cover Type	Width mm	Height mm	Thickness mm	Length mm	Performance
HD/GI/AL/SS4/SS6/SS6L	VE/VC/PE/PC	50	50 / 30	1.0/1.2/1.5/2.0	2440/3000/6000	Light Duty is 1.0/1.2 mm Thickness Medium Duty is 1.5 mm Thickness Heavy Duty is 2.0/2.5 mm Thickness
HD/GI/AL/SS4/SS6/SS6L	VE/VC/PE/PC	75	50 / 30	1.0/1.2/1.5/2.0	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	VE/VC/PE/PC	100	50 / 30	1.0/1.2/1.5/2.0	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	VE/VC/PE/PC	150	50 / 30	1.0/1.2/1.5/2.0	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	VE/VC/PE/PC	200	50 / 30	1.0/1.2/1.5/2.0	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	VE/VC/PE/PC	225	50 / 30	1.2/1.5/2.0	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	VE/VC/PE/PC	250	50 / 30	1.2/1.5/2.0	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	VE/VC/PE/PC	300	50 / 30	1.2/1.5/2.0	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	VE/VC/PE/PC	400	50 / 30	1.5/2.0	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	VE/VC/PE/PC	450	50 / 30	1.5/2.0	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	VE/VC/PE/PC	500	50 / 30	1.5/2.0	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	VE/VC/PE/PC	600	50 / 30	1.5/2.0	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	VE/VC/PE/PC	750	50 / 30	2.00	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	VE/VC/PE/PC	800	50 / 30	2.00	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	VE/VC/PE/PC	900	50 / 30	2.00	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	VE/VC/PE/PC	1050	50 / 30	2.00	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	VE/VC/PE/PC	1200	50 / 30	2.00	1200	

### Remarks

- \* Thickness is minimum recommended as per TMI manufacturing standard.
- \* Heights available are standard, other heights are available as special request.
- \* Cable Tray Cover Length is TMI manufacturing standard, other Lengths can be provided upon request.

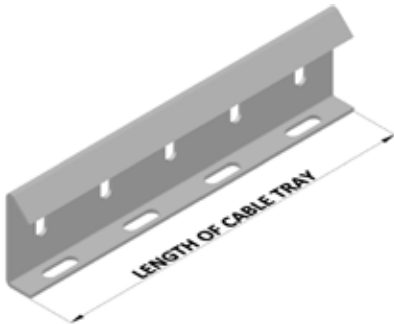
# Cable Tray accessories & Connectors

## Straight Divider

Steel Type	Accessory	Type
HD/GI/AL/SS4/SS6/SS6L	SO/OS/SP/SI	SD

### Remarks

- \* Thickness is minimum recommended as per TMI manufacturing standard.



## Reducing Connector

Steel Type	Accessory	Type
HD/GI/AL/SS4/SS6/SS6L	SO/OS/SP/SI	RC

### Remarks

- \* Thickness is minimum recommended as per TMI manufacturing standard.



## Drop Out

Steel Type	Accessory	Type
HD/GI/AL/SS4/SS6/SS6L	SO/OS/SP/SI	DO

### Remarks

- \* Thickness is minimum recommended as per TMI manufacturing standard.

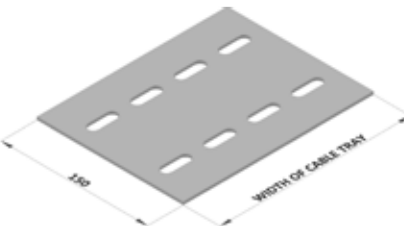


## Fish Plate

Steel Type	Accessory	Type
HD/GI/AL/SS4/SS6/SS6L	SO/OS/SP/SI	FP

### Remarks

- \* Thickness is minimum recommended as per TMI manufacturing standard.

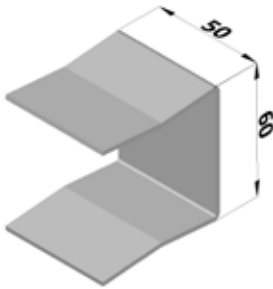


### Cover Clamp

Steel Type	Accessory	Type
HD/GI/AL/SS4/SS6/SS6L	SO/OS/SP/SI	CC

#### Remarks

\* Thickness is minimum recommended as per [TMI](#) manufacturing standard.

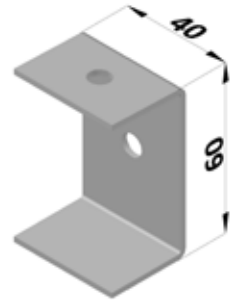


### Cover Clamp With Screw

Steel Type	Accessory	Type
HD/GI/AL/SS4/SS6/SS6L	SO/OS/SP/SI	CCS

#### Remarks

\* Thickness is minimum recommended as per [TMI](#) manufacturing standard.

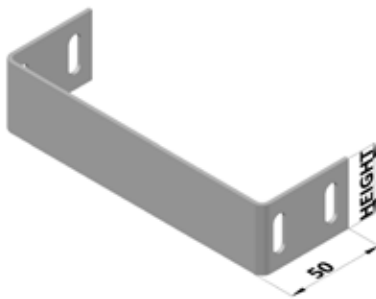


### Blind End Plate

Steel Type	Accessory	Type
HD/GI/AL/SS4/SS6/SS6L	SO/OS/SP/SI	BEP

#### Remarks

\* Thickness is minimum recommended as per [TMI](#) manufacturing standard.

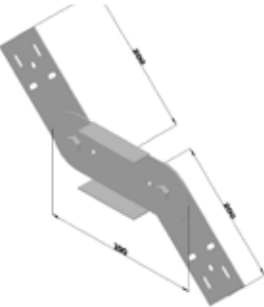


### Dynamic Connector

Steel Type	Accessory	Type
HD/GI/AL/SS4/SS6/SS6L	SO/OS/SP/SI	DYC

#### Remarks

\* Thickness is minimum recommended as per [TMI](#) manufacturing standard.



### Adjustable Connector

Steel Type	Accessory	Type
HD/GI/AL/SS4/SS6/SS6L	SO/OS/SP/SI	ADC

#### Remarks

\* Thickness is minimum recommended as per [TMI](#) manufacturing standard.

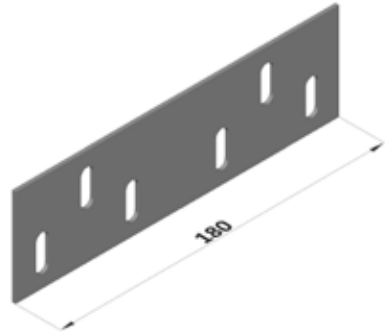


### Standard Connector

Steel Type	Material	Type	Width mm	Height mm	Thickness mm
HD/GI/AL/SS4/SS6/SS6L	SO/OS/SP/SI	SC	180	50/100	2.0 /1.5 /1.2 / 1.0

#### Remarks

\* Thickness is minimum recommended as per [TMI](#) manufacturing standard.

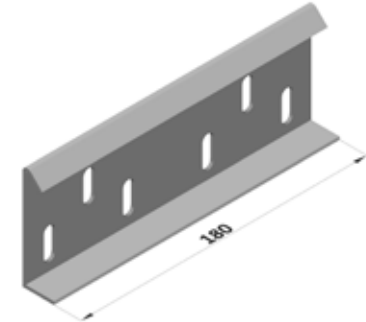


### Flanged Connector

Steel Type	Material	Type	Width mm	Height mm	Thickness mm
HD/GI/AL/SS4/SS6/SS6L	SO/OS/SP/SI	FG	180	50/100	2.0 /1.5 /1.2 / 1.0

#### Remarks

\* Thickness is minimum recommended as per [TMI](#) manufacturing standard.

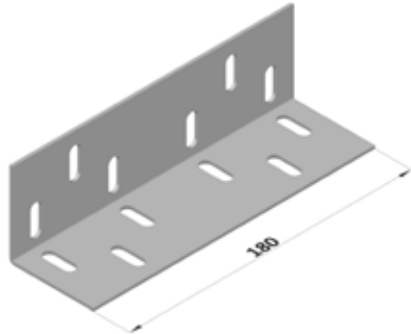


### Angle Standard Connector

Steel Type	Material	Type	Width mm	Height mm	Thickness mm
HD/GI/AL/SS4/SS6/SS6L	SO/OS/SP/SI	CSC	180	50/100	2.0 /1.5 /1.2 / 1.0

#### Remarks

\* Thickness is minimum recommended as per [TMI](#) manufacturing standard.

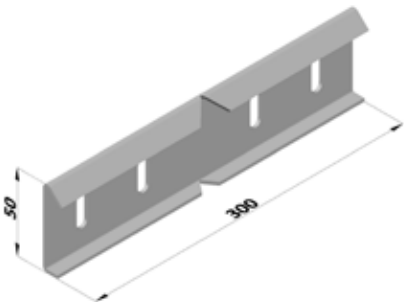


### Bendable Divider

Steel Type	Accessory	Type
HD/GI/AL/SS4/SS6/SS6L	SO/OS/SP/SI	BDD

#### Remarks

\* Thickness is minimum recommended as per [TMI](#) manufacturing standard.



### Bonding Jumper

Steel Type	Accessory	Type
HD/GI/AL/SS4/SS6/SS6L	SO/OS/SP/SI	BJ

#### Remarks

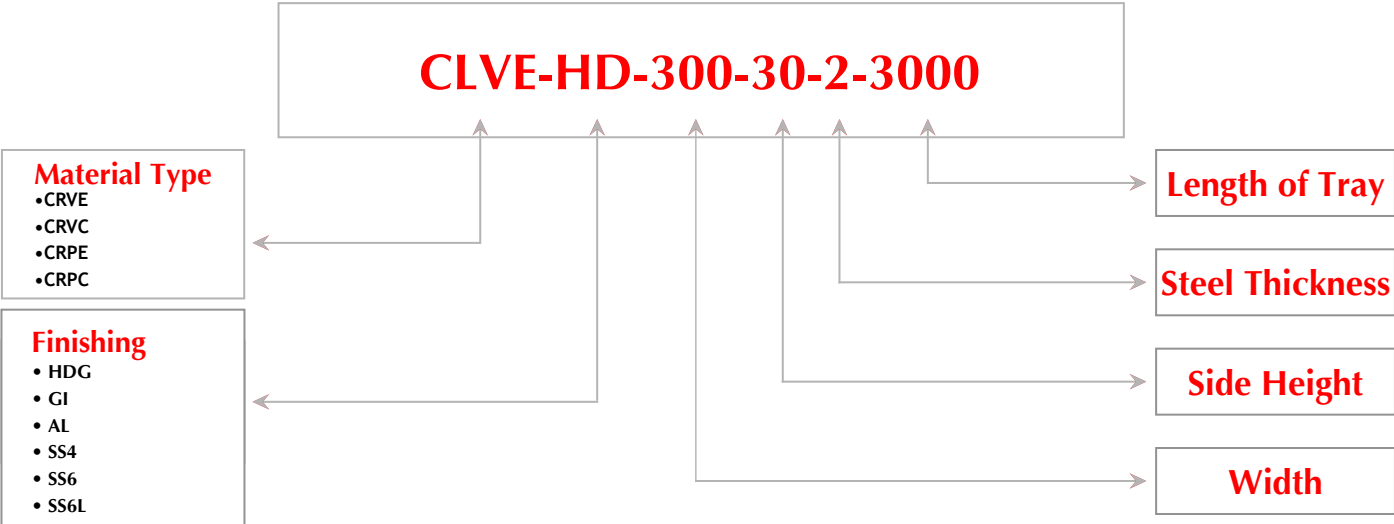
\* Thickness is minimum recommended as per [TMI](#) manufacturing standard.





# Cable Ladder Covers

## Ordering Guide - Cable Ladder Covers



Ventilated Edged Cover (CLVE)



Ventilated Cover (CLVC)



Plain Edged Cover (CLPE)



Plain Cover (CLPC)

Steel Type	Cover Type	Width mm	Height mm	Thickness mm	Length mm	Performance
HD/GI/AL/SS4/SS6/SS6L	VE/VC/PE/PC	50	15	1.0/1.2/1.5/2.0	2440/3000/6000	Light Duty is 1.0/1.2 mm Thickness Medium Duty is 1.5 mm Thickness Heavy Duty is 2.0/2.5 mm Thickness
HD/GI/AL/SS4/SS6/SS6L	VE/VC/PE/PC	75	15	1.0/1.2/1.5/2.0	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	VE/VC/PE/PC	100	15	1.0/1.2/1.5/2.0	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	VE/VC/PE/PC	150	15	1.0/1.2/1.5/2.0	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	VE/VC/PE/PC	200	15	1.0/1.2/1.5/2.0	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	VE/VC/PE/PC	225	15	1.2/1.5/2.0	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	VE/VC/PE/PC	250	15	1.2/1.5/2.0	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	VE/VC/PE/PC	300	15	1.2/1.5/2.0	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	VE/VC/PE/PC	400	15	1.5/2.0	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	VE/VC/PE/PC	450	15	1.5/2.0	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	VE/VC/PE/PC	500	15	1.5/2.0	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	VE/VC/PE/PC	600	15	1.5/2.0	2440/3000/6000	
HD/GI/AL/SS4/SS6/SS6L	VE/VC/PE/PC	750	15	2.00	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	VE/VC/PE/PC	800	15	2.00	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	VE/VC/PE/PC	900	15	2.00	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	VE/VC/PE/PC	1050	15	2.00	2440/3000	
HD/GI/AL/SS4/SS6/SS6L	VE/VC/PE/PC	1200	15	2.00	1200	

### Remarks

- \* Thickness is minimum recommended as per [TMI](#) manufacturing standard.
- \* Heights available are standard, other heights are available as special request.
- \* Cable Tray Cover Length is TMI manufacturing standard, other Lengths can be provided upon request.

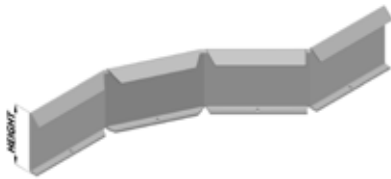
# Cable Ladder accessories & Connectors

## Bendable Divider

Steel Type	Accessory	Type
HD/GI/AL/SS4/SS6/SS6L	NC/OC/OG/Z	BDD

### Remarks

- \* Thickness is minimum recommended as per [TMI](#) manufacturing standard.



## Drop Out

Steel Type	Accessory	Type
HD/GI/AL/SS4/SS6/SS6L	NC/OC/OG/Z	DPO

### Remarks

- \* Thickness is minimum recommended as per [TMI](#) manufacturing standard.

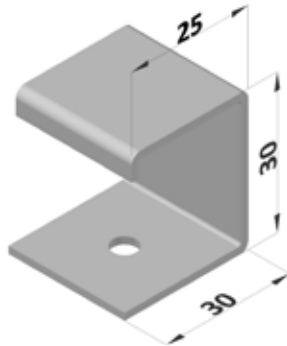


## Cover Clamp

Steel Type	Accessory	Type
HD/GI/AL/SS4/SS6/SS6L	SO/OS/SP/SI	CC

### Remarks

- \* Thickness is minimum recommended as per [TMI](#) manufacturing standard.

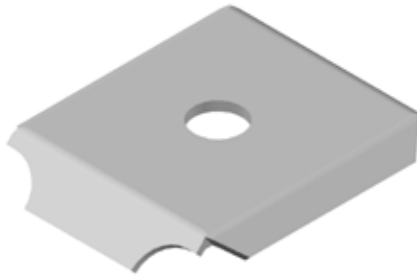


## Hold Down Clamp

Steel Type	Accessory	Type
HD/GI/AL/SS4/SS6/SS6L	SO/OS/SP/SI	HDC

### Remarks

- \* Thickness is minimum recommended as per [TMI](#) manufacturing standard.



## Guide Clamp

Steel Type	Accessory	Type
HD/GI/AL/SS4/SS6/SS6L	SO/OS/SP/SI	GC

### Remarks

- \* Thickness is minimum recommended as per [TMI](#) manufacturing standard.

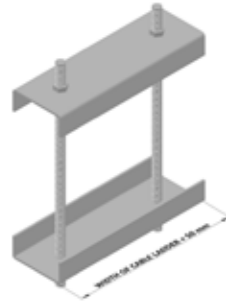


## Double Cover Clamp

Steel Type	Accessory	Type
HD/GI/AL/SS4/SS6/SS6L	NC/OC/OG/Z	DCC

### Remarks

\* Thickness is minimum recommended as per [TMI](#) manufacturing standard.

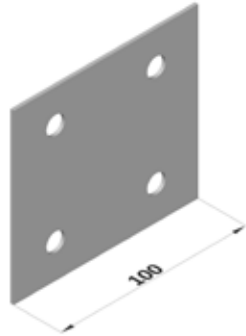


## Standard Connector

Steel Type	Material	Type	Width mm	Height mm	Thickness mm
HD/GI/AL/SS4/SS6/SS6L	SO/OS/SP/SI	SC	180	50/100	2.0 / 1.5 / 1.2 / 1.0

### Remarks

\* Thickness is minimum recommended as per [TMI](#) manufacturing standard.

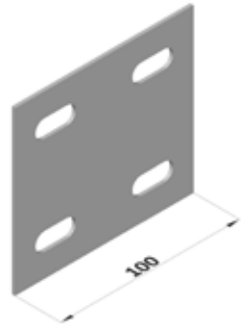


## Expansion Connector

Steel Type	Material	Type	Width mm	Height mm	Thickness mm
HD/GI/AL/SS4/SS6/SS6L	SO/OS/SP/SI	SC	180	50/100	2.0 / 1.5 / 1.2 / 1.0

### Remarks

\* Thickness is minimum recommended as per [TMI](#) manufacturing standard.

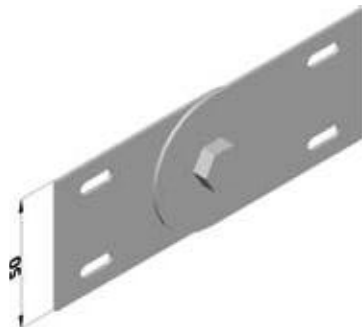


## Adjustable Connector

Steel Type	Accessory	Type
HD/GI/AL/SS4/SS6/SS6L	NC/OC/OG/Z	ADC

### Remarks

\* Thickness is minimum recommended as per [TMI](#) manufacturing standard.

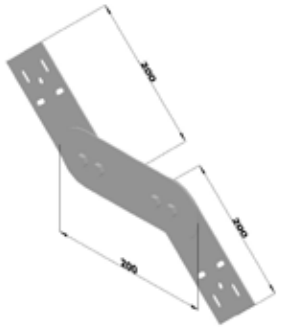


## Dynamic Connector

Steel Type	Accessory	Type
HD/GI/AL/SS4/SS6/SS6L	NC/OC/OG/Z	DYC

### Remarks

\* Thickness is minimum recommended as per [TMI](#) manufacturing standard.

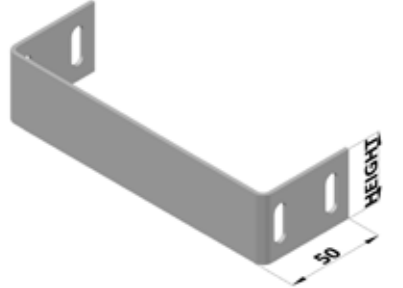


## Blind Endplate

Steel Type	Accessory	Type
HD/GI/AL/SS4/SS6/SS6L	NC/OC/OG/Z	BEP

### Remarks

\* Thickness is minimum recommended as per [TMI](#) manufacturing standard.

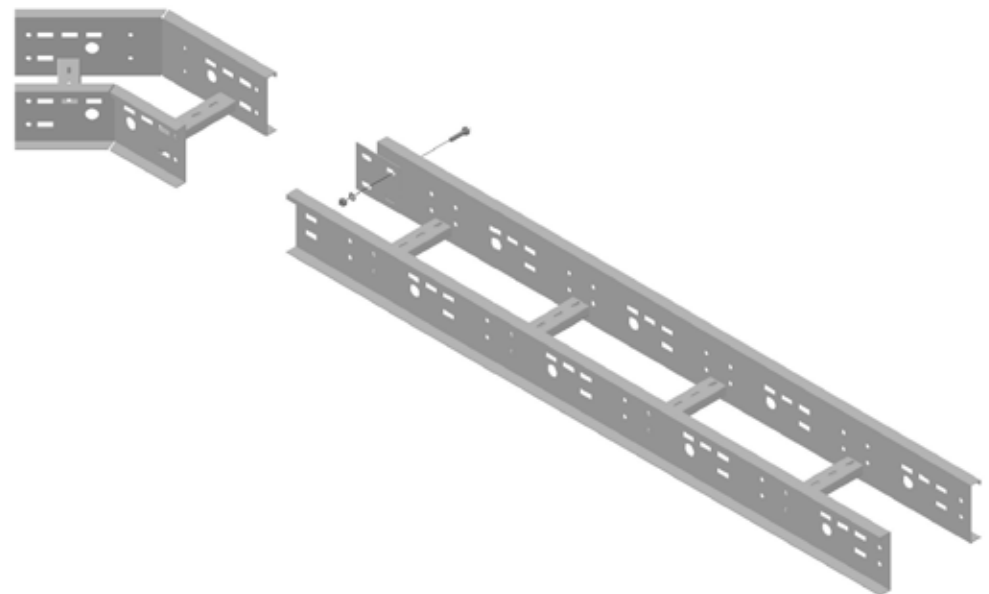


## Bonding Jumper

Steel Type	Accessory	Type
HD/GI/AL/SS4/SS6/SS6L	NC/OC/OG/Z	BJ

### Remarks

\* Thickness is minimum recommended as per [TMI](#) manufacturing standard.



# Cable Trunking accessories & Connectors

## Blind End

Steel Type	Accessory	Type
GI/HD/AL/SS4	STN/DTN/MTN	BN

### Remarks

\* Thickness is minimum recommended as per [TMI](#) manufacturing standard.

## Box Connector

Steel Type	Accessory	Type
GI/HD/AL/SS4	STN/DTN/MTN	BC

### Remarks

\* Thickness is minimum recommended as per [TMI](#) manufacturing standard.

## Hanger

Steel Type	Accessory	Type
GI/HD/AL/SS4	STN/DTN/MTN	HAN

### Remarks

\* Thickness is minimum recommended as per [TMI](#) manufacturing standard.

## Pin Racks

Steel Type	Accessory	Type
GI/HD/AL/SS4	STN/DTN/MTN	PR

### Remarks

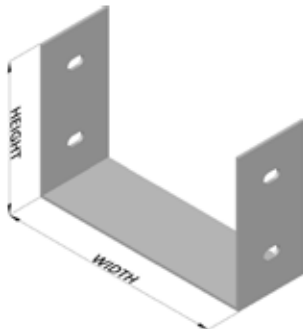
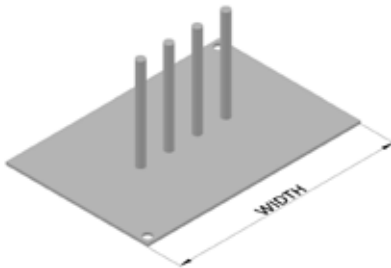
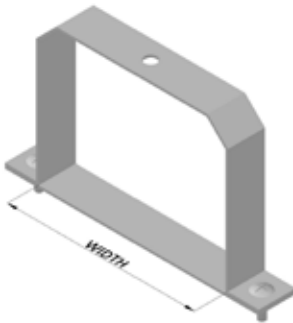
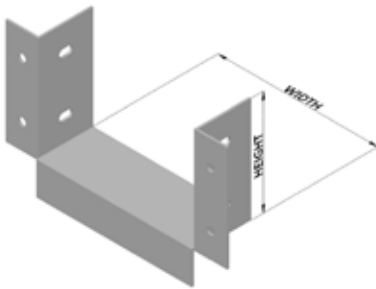
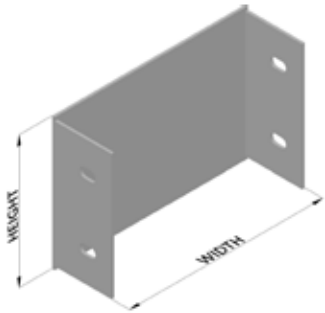
\* Thickness is minimum recommended as per [TMI](#) manufacturing standard.

## Wrap around Connector

Steel Type	Accessory	Type
GI/HD/AL/SS4	STN/DTN/MTN	WRC

### Remarks

\* Thickness is minimum recommended as per [TMI](#) manufacturing standard.

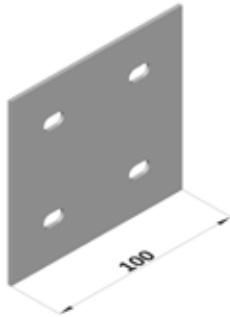


## Standard Coupler

Steel Type	Accessory	Type
GI/HD/AL/SS4	STN/DTN/MTN	SC

### Remarks

\* Thickness is minimum recommended as per [TMI](#) manufacturing standard.

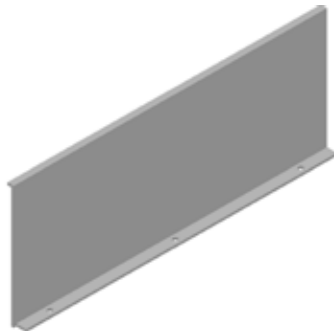


## Separator

Steel Type	Accessory	Type
GI/HD/AL/SS4	STN/DTN/MTN	SEP

### Remarks

\* Thickness is minimum recommended as per [TMI](#) manufacturing standard.



## Offset Vertical

Steel Type	Accessory	Type
GI/HD/AL/SS4	STN/DTN/MTN	OSV

### Remarks

\* Thickness is minimum recommended as per [TMI](#) manufacturing standard.

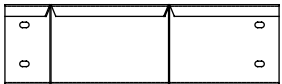
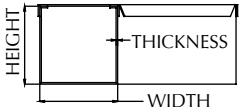
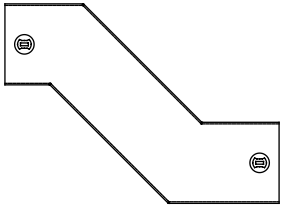


## Offset Horizontal

Steel Type	Accessory	Type
GI/HD/AL/SS4	STN/DTN/MTN	OSH

### Remarks

\* Thickness is minimum recommended as per [TMI](#) manufacturing standard.



## Cable Basket Covers

Steel Type	Accessory	Cover Type	Width mm	Length mm
HD/GI/SS4/SS6/SS6L	CB	CO	150	3000
HD/GI/SS4/SS6/SS6L	CB	CO	200	3000
HD/GI/SS4/SS6/SS6L	CB	CO	300	3000
HD/GI/SS4/SS6/SS6L	CB	CO	100	3000
HD/GI/SS4/SS6/SS6L	CB	CO	150	3000
HD/GI/SS4/SS6/SS6L	CB	CO	200	3000
HD/GI/SS4/SS6/SS6L	CB	CO	300	3000
HD/GI/SS4/SS6/SS6L	CB	CO	400	3000
HD/GI/SS4/SS6/SS6L	CB	CO	450	3000
HD/GI/SS4/SS6/SS6L	CB	CO	500	3000
HD/GI/SS4/SS6/SS6L	CB	CO	600	3000

### Remarks

- \* Covers are snap-on type
- \* All Covers are Solid Type

## Cable Basket accessories & Connectors

### Straight Coupler

Steel Type	Accessory	Type
HD/GI/SS4/SS6/SS6L	CB	SC

### Remarks

- \* Thickness is minimum recommended as per [TMI](#) manufacturing standard.

### 90°Coupler

Steel Type	Accessory	Type
HD/GI/SS4/SS6/SS6L	CB	C90

### Remarks

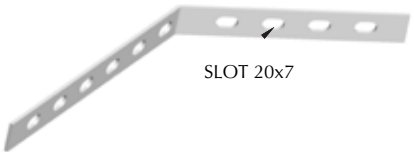
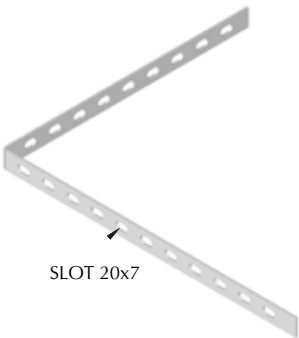
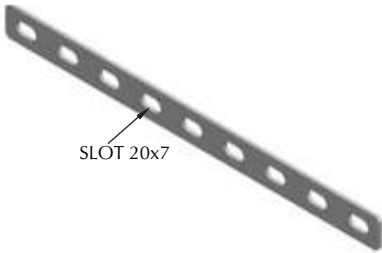
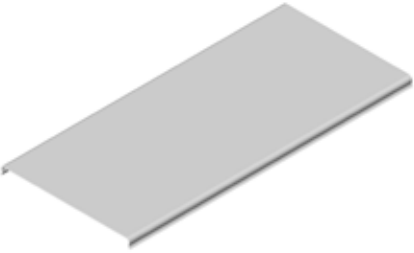
- \* Thickness is minimum recommended as per [TMI](#) manufacturing standard.

### 45°Coupler

Steel Type	Accessory	Type
HD/GI/SS4/SS6/SS6L	CB	C45

### Remarks

- \* Thickness is minimum recommended as per [TMI](#) manufacturing standard.



### Reducer Coupler

Steel Type	Accessory	Type
HD/GI/SS4/SS6/SS6L	RC	FP

### Remarks

- \* Thickness is minimum recommended as per [TMI](#) manufacturing standard.

### Self Slicing Coupler

Steel Type	Accessory	Type
HD/GI/SS4/SS6/SS6L	CB	SSC

### Remarks

- \* Thickness is minimum recommended as per [TMI](#) manufacturing standard.

### Divider

Steel Type	Accessory	Type
HD/GI/SS4/SS6/SS6L	CB	DD

### Remarks

- \* Thickness is minimum recommended as per [TMI](#) manufacturing standard.

### length Wise Hanger

Steel Type	Accessory	Type
HD/GI/SS4/SS6/SS6L	CB	LH

### Remarks

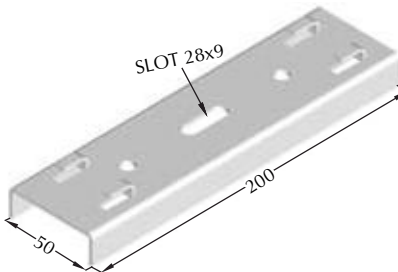
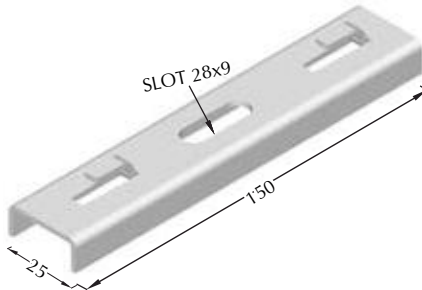
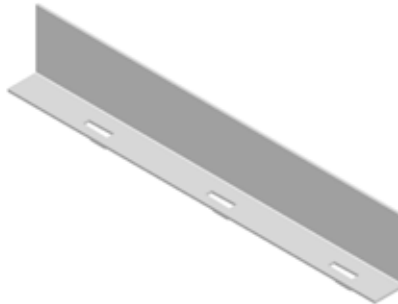
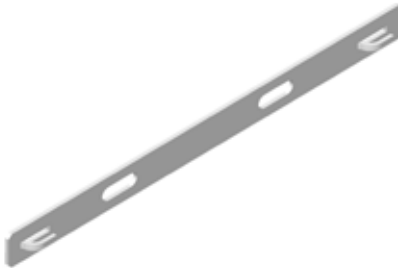
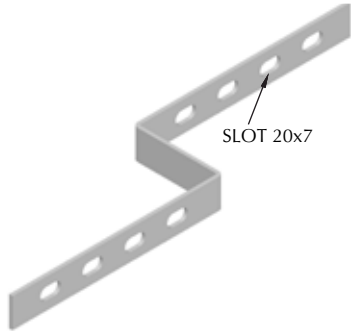
- \* Thickness is minimum recommended as per [TMI](#) manufacturing standard.

### Width Wise Hanger

Steel Type	Accessory	Type
HD/GI/SS4/SS6/SS6L	CB	WH

### Remarks

- \* Thickness is minimum recommended as per [TMI](#) manufacturing standard.





### 41x41 Channel

Steel Type	Accessory	Type
HD/GI/SS4/SS6/SS6L	CB	41x41C

#### Remarks

\* Thickness is minimum recommended as per [TMI](#) manufacturing standard.

### 41x21 Channel

Steel Type	Accessory	Type
HD/GI/SS4/SS6/SS6L	CB	41x21C

#### Remarks

\* Thickness is minimum recommended as per [TMI](#) manufacturing standard.

### Hanger Bracket

Steel Type	Accessory	Type
HD/GI/SS4/SS6/SS6L	CB	HB

#### Remarks

\* Thickness is minimum recommended as per [TMI](#) manufacturing standard.

### 50mm Type 1 Hanger Bracket

Steel Type	Accessory	Type
HD/GI/SS4/SS6/SS6L	CB	HB50-101

#### Remarks

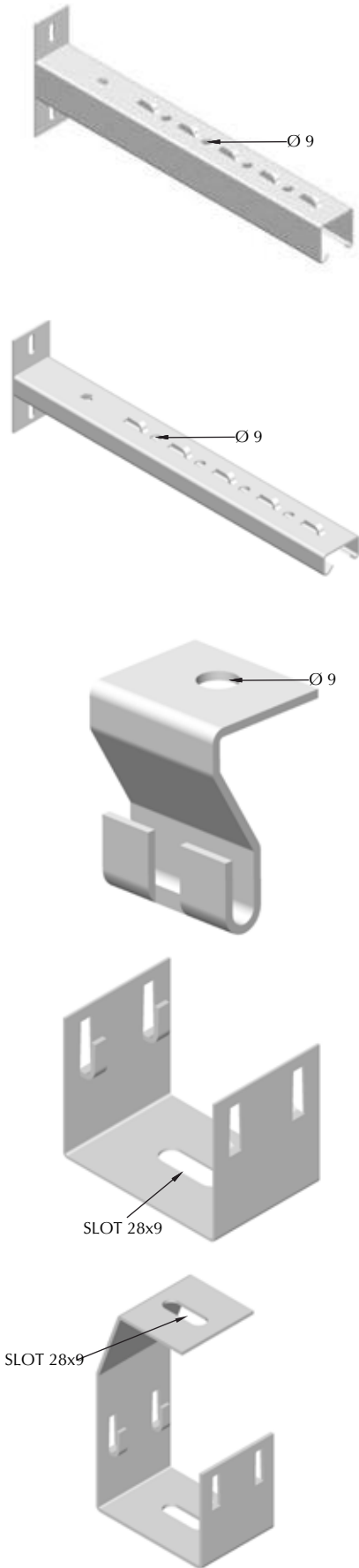
\* Thickness is minimum recommended as per [TMI](#) manufacturing standard.

### 50mm Type 2 Hanger Bracket

Steel Type	Accessory	Type
HD/GI/SS4/SS6/SS6L	CB	HB50-102

#### Remarks

\* Thickness is minimum recommended as per [TMI](#) manufacturing standard.



### Type 1 Profiled Bracket

Steel Type	Accessory	Type
HD/GI/SS4/SS6/SS6L	CB	PB-101

#### Remarks

\* Thickness is minimum recommended as per [TMI](#) manufacturing standard.

### Type 2 Profiled Bracket

Steel Type	Accessory	Type
HD/GI/SS4/SS6/SS6L	CB	PB-102

#### Remarks

\* Thickness is minimum recommended as per [TMI](#) manufacturing standard.

### Type 3 Profiled Bracket

Steel Type	Accessory	Type
HD/GI/SS4/SS6/SS6L	CB	PB-103

#### Remarks

\* Thickness is minimum recommended as per [TMI](#) manufacturing standard.

### Type 4 Profiled Bracket

Steel Type	Accessory	Type
HD/GI/SS4/SS6/SS6L	CB	PB-104

#### Remarks

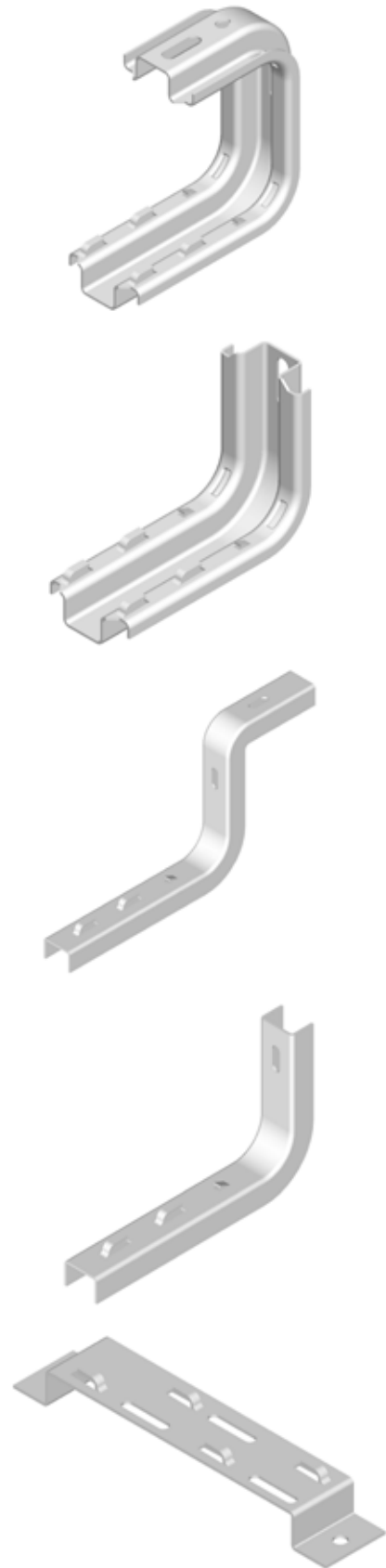
\* Thickness is minimum recommended as per [TMI](#) manufacturing standard.

### Floor Mount & Support Bracket

Steel Type	Accessory	Type
HD/GI/SS4/SS6/SS6L	CB	FMSB-102

#### Remarks

\* Thickness is minimum recommended as per [TMI](#) manufacturing standard.



## Lighting Support Bracket

Steel Type	Accessory	Type
HD/GI/SS4/SS6/SS6L	CB	LSB

### Remarks

\* Thickness is minimum recommended as per TMI manufacturing standard.

## Junction Box Support Bracket

Steel Type	Accessory	Accessory
HD/GI/SS4/SS6/SS6L	CB	JBSB

### Remarks

\* Thickness is minimum recommended as per TMI manufacturing standard.

## Conduit and Support Bracket 1

Steel Type	Type	Accessory	Diameter mm
HD/GI/SS4/SS6/SS6L	CB	CSB-101	20/25

### Remarks

\* Thickness is minimum recommended as per TMI manufacturing standard.

## Conduit and Support Bracket 2

Steel Type	Type	Accessory	Diameter mm
HD/GI/SS4/SS6/SS6L	CB	CSB-102	20/26

### Remarks

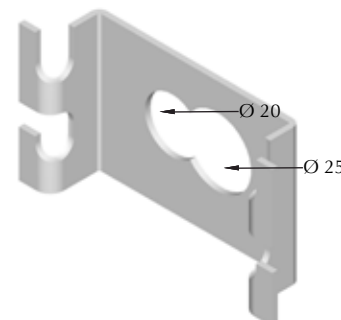
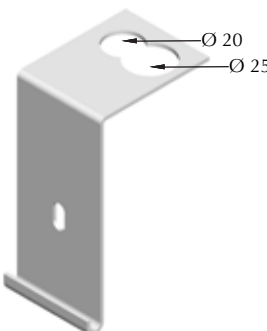
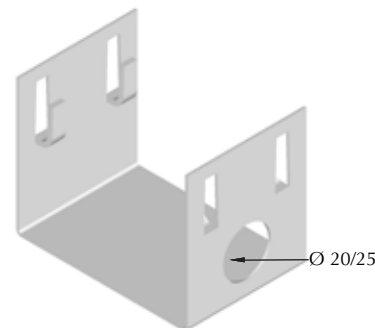
\* Thickness is minimum recommended as per TMI manufacturing standard.

## Conduit and Support Bracket 3

Steel Type	Type	Accessory	Diameter mm
HD/GI/SS4/SS6/SS6L	CB	CSB-103	20/25

### Remarks

\* Thickness is minimum recommended as per TMI manufacturing standard.



## Support System Fasteners

### Plain Washer



Steel Type	Type	Size
HD/GI/SS4/SS6/SS6L	SSF-WAP	M6/M8/M10/M12

### Lock Washer



Steel Type	Type	Size
HD/GI/SS4/SS6/SS6L	SSF-WAL	M6/M8/M10/M12

### Carriage Bolt



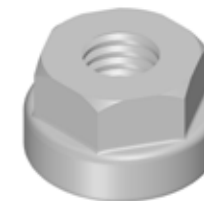
Steel Type	Type	Size
HD/GI/SS4/SS6/SS6L	SSF-CB	M8/M10

### Keps Nut



Steel Type	Type	Size
HD/GI/SS4/SS6/SS6L	SSF-KN	M8/M10

### Nylock Nut



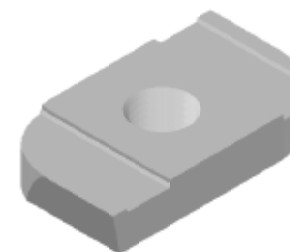
Steel Type	Type	Size
HD/GI/SS4/SS6/SS6L	SSF-NN	M8/M10

### Unifix



Steel Type	Type	Size
HD/GI/SS4/SS6/SS6L	SSF-U	M6/M8/M10/M12

### No Spring Nut



Steel Type	Type	Size
HD/GI/SS4/SS6/SS6L	SSF-NSN	M6/M8/M10/M12

### Long Spring Nut



Steel Type	Type	Size
HD/GI/SS4/SS6/SS6L	SSF-LSN	M6/M8/M10/M12

### Short Spring Nut



Steel Type	Type	Size
HD/GI/SS4/SS6/SS6L	SSF-SSN	M6/M8/M10/M12

