



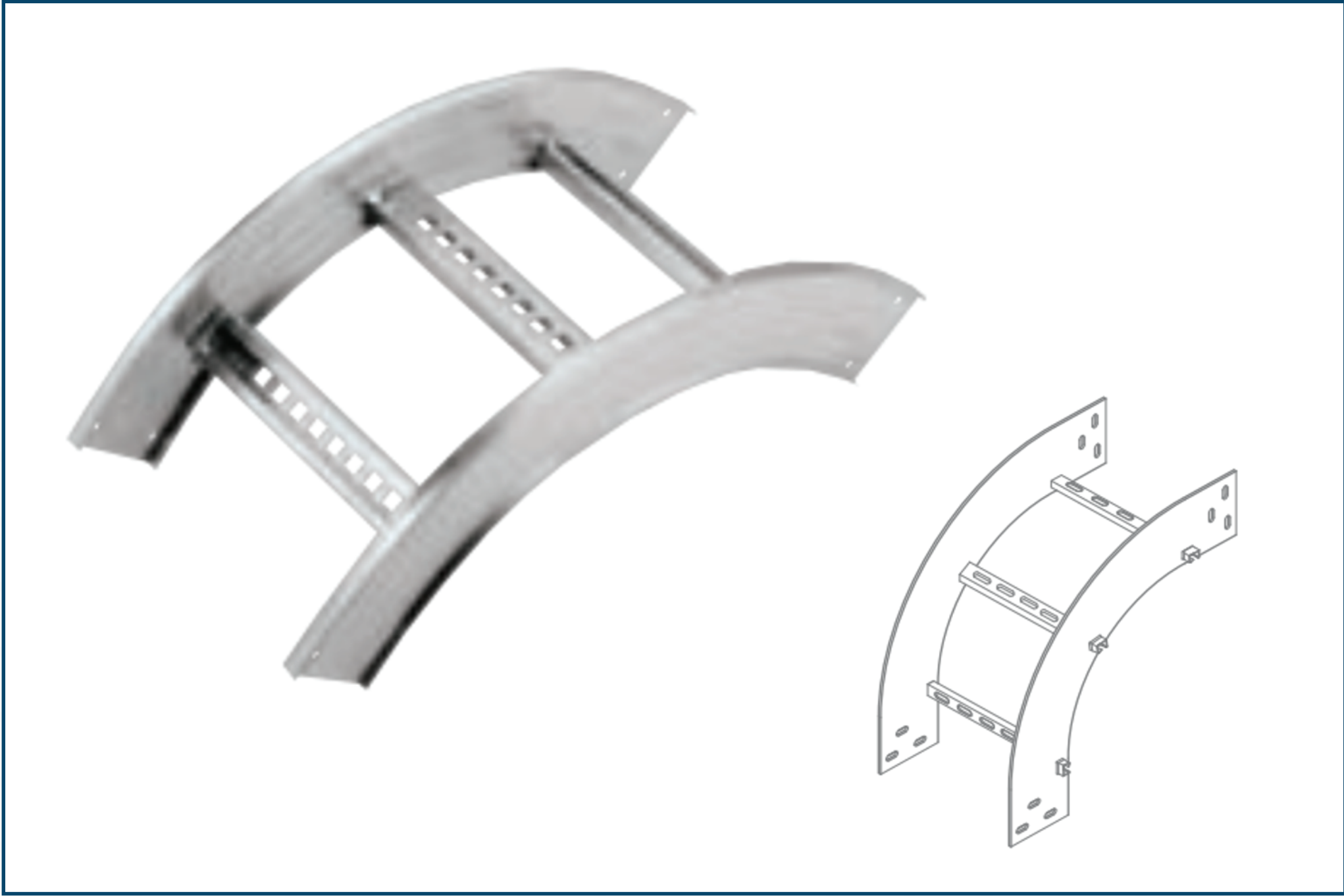
12.3.6. Outside Riser Cable Tray

Product Overview:

Hitech provides 90° Outside Riser in standard thickness for industrial applications that ranges from 1mm to 2mm, depending on the load requirement. 90° Outside Riser are made up of metal with two parallel side rails connected by cross rungs (or rungs) at specific gaps that provide excellent support for cables while allowing ventilation to reduce heat buildup. At Hitech, 90° Outside Riser are available in a variety of widths, from 150mm up to 900mm or more as per customer requirements, to accommodate different cable bundle sizes and flange height ranges from 50mm to 100mm, selected based on the required cable capacity. This design meets industry standards (e.g., NEMA VE-1, IEC 61537) for load-bearing capacity, fire resistance, and durability

Features:

- Ensures cable protection during external vertical transitions.
- Robust design resists corrosion and mechanical strain.
- Provides reliable support for complex wiring systems.
- Simplifies installation in external spaces.



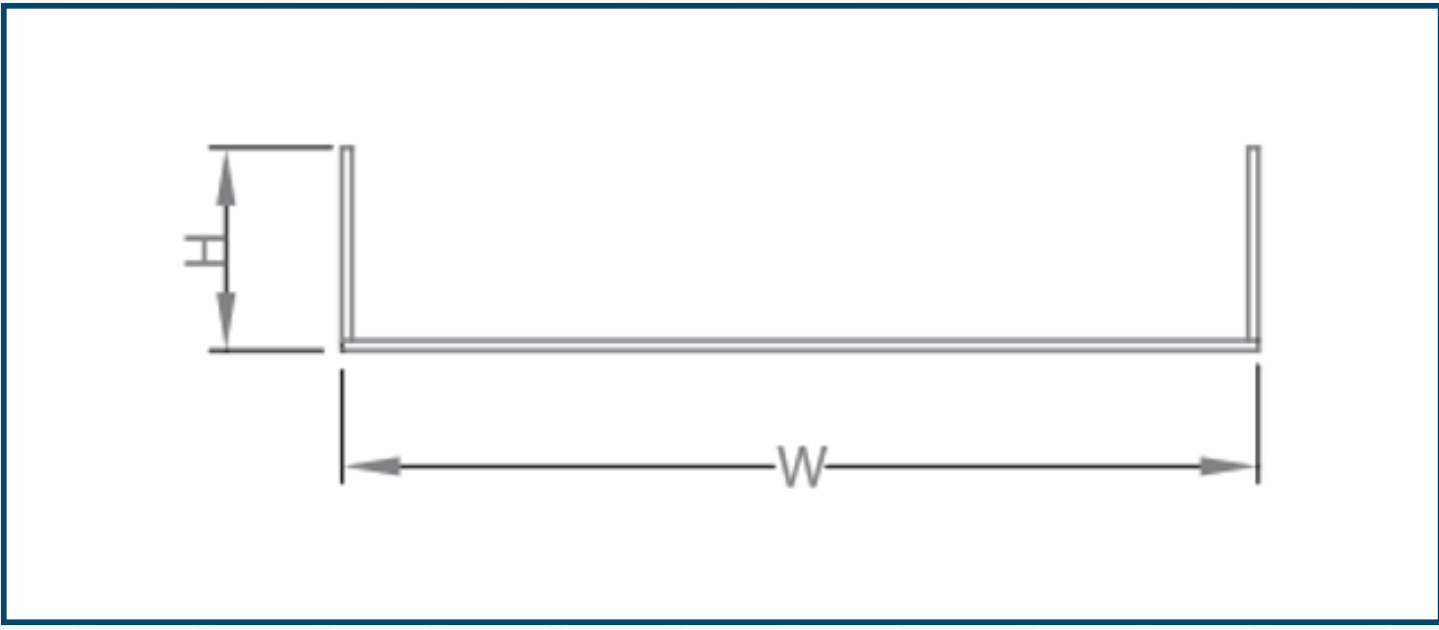
Technical Specifications:

Material	Hot Rolled Steel Sheet to BS 1449
Strength	Light, Medium and Heavy Duty

12.3.6.1. Light Duty- Outside Riser Cable Tray (Thickness: 1mm)

Product Code	Tray Type	H (mm)	W (mm)	Th (mm)
HTLR50/50-10	IF/OF	50	50	1
HTLOR 75/50-10	IF/OF	75	50	1
HTLOR 100/50-10	IF/OF	100	50	1
HTLOR 75/100-10	IF/OF	50	100	1
HTLOR 50/100-10	IF/OF	75	100	1
HTLOR 75/100-10	IF/OF	100	100	1
HTLOR 50/150-10	IF/OF	50	150	1
HTLOR 75/150-10	IF/OF	75	150	1
HTLOR 100/150-10	IF/OF	100	150	1

*Note: Customized Sizes are Available



Coating Types	
HDG	Hot Dip Galvanized
GI	Pre-Galvanized
AL	Aluminum
P. C.	Powder Coated

Tray Type	
Inside Flanged (IF)	Outside Flanged (OF)

