



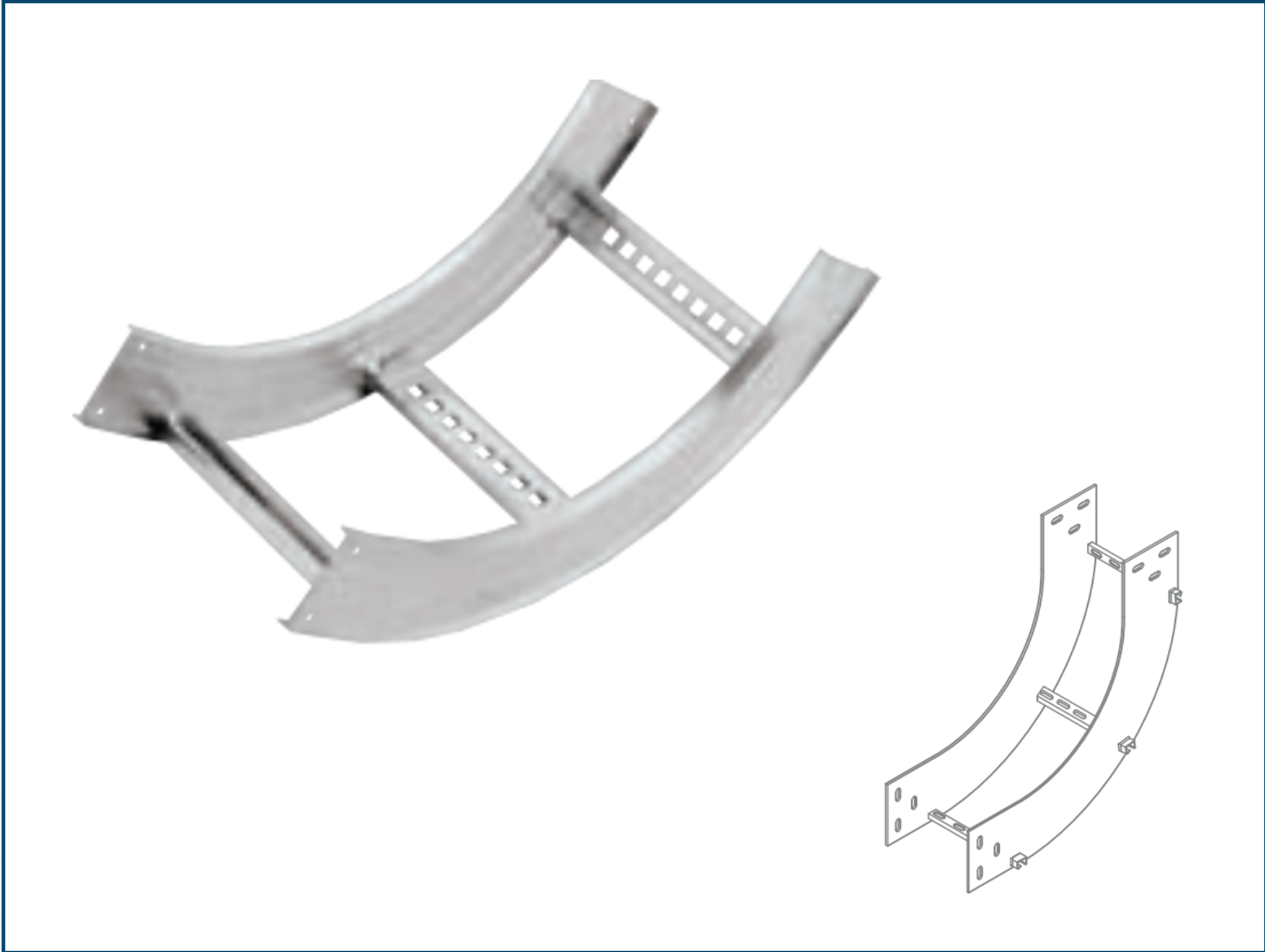
12.3.5. Internal Riser Cable Tray

Product Overview:

Hitech provides 90° Inside Riser in standard thickness for industrial applications that ranges from 1mm to 2mm, depending on the load requirement. 90° Inside Riser are made up of metal two parallel side rails connected by cross rungs (or rungs) at specific gaps. This Design provide excellent support for cables while allowing ventilation to reduce heat buildup. At Hitech, 90° Inside Risers 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:

- Protects cables from damage during vertical transitions.
- Durable construction resists environmental factors and mechanical stress.
- Compatible with various tray systems for seamless integration.
- Easy to install, saving time and effort.



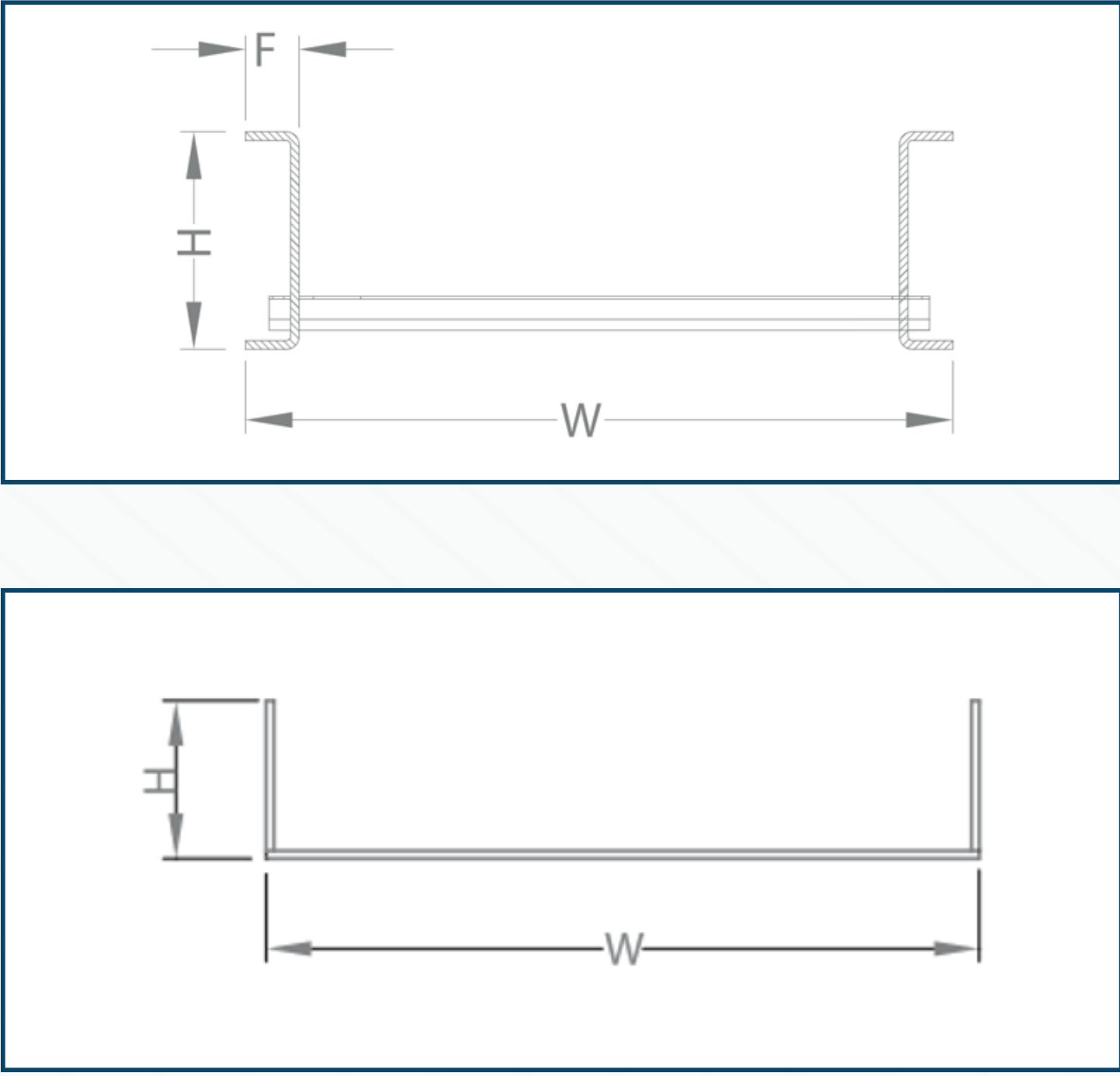
Technical Specifications:

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

12.3.5.1. Light Duty- Internal Riser Cable Tray (Thickness: 1mm)

Product Code	Tray Type	H (mm)	W (mm)	Th (mm)
HTLIR50/50-10	IF/OF	50	50	1
HTLIR75/50-10	IF/OF	75	50	1
HTLIR100/50-10	IF/OF	100	50	1
HTLIR75/100-10	IF/OF	50	100	1
HTLIR50/100-10	IF/OF	75	100	1
HTLIR75/100-10	IF/OF	100	100	1
HTLIR50/150-10	IF/OF	50	150	1
HTLIR75/150-10	IF/OF	75	150	1
HTLIR100/150-10	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)

