

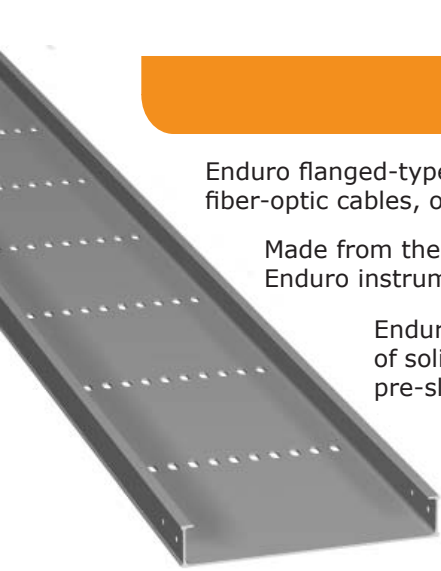
Flanged-Type Instrumentation Tray

Enduro flanged-type instrumentation tray is ideal for low-voltage or communications cables, including fiber-optic cables, or to support hydraulic or pneumatic tubing.

Made from the same high-strength, corrosion-resistant pultruded materials as our ladder-type tray, Enduro instrumentation tray is tough and made to stand up to the most demanding environments.

Enduro flanged tray comes in multiple options, including different resin systems, your choice of solid or perforated bottom, and with or without snap-on covers. Perforated cable trays are pre-slotted for ventilation or easy attachment of cables.

Our flanged-type instrumentation trays come in depths of 50mm or 80mm, measuring from the outside of the top to the outside of the bottom. Enduro flanged-type tray widths come in 50mm, 100mm, 150mm and 300mm, measuring inside to inside of the flanges. Lengths can be in 3m and 6m. In addition, our offering includes a full complement of fittings, support systems and accessories.



Flanged-Type Straight Section Part Numbers

Example: **EL - ITS - 50 - CT - 50 - 3M**

Resin (Δ)

- EL = Polyester
- EV = Vinyl Ester
- ✓ Conductive
- ✓ Poly Halogen-Free
- ✓ VE Halogen-Free
- ✓ Halogen-Free Low Smoke Plus

Bottom (B)

- ITS = Solid Bottom
- ITP = Perforated Bottom

Side Rail Height (H)

- 50 = 50mm (1.97")
- 80 = 80mm (3.15")

Width (W)

- 50 = 50mm (1.97")
- 100 = 100mm (3.94")
- 150 = 150mm (5.91")
- 300 = 300mm (11.82")

Length (L)

- 3M = 3m (118.1")
- 6M = 6m (236.2")

✓ = For Conductive and Halogen-Free formulations, please contact us for product codes.

Technical Data - Flanged Tray

Maximum Loading

Part No.	Span		Max Loading
	ft. (m)	Lbs./ft. (N/m)	
EL-ITS-50-CT-50-3M	5 (1.5)	25.7 (34.8)	
	10 (3)	3.1 (4.2)	
	15 (4.5)	0.9 (1.2)	
EL-ITS-50-CT-100-3M	5 (1.5)	30.9 (41.9)	
	10 (3)	3.8 (5.2)	
	15 (4.5)	1.1 (1.5)	
EL-ITS-50-CT-150-3M	5 (1.5)	35.6 (48.3)	
	10 (3)	4.4 (6.0)	
	15 (4.5)	1.3 (1.8)	
EL-ITS-50-CT-300-3M	5 (1.5)	42.4 (57.5)	
	10 (3)	5.2 (7.1)	
	15 (4.5)	1.5 (2.0)	
EL-ITS-80-CT-50-3M	5 (1.5)	54.2 (73.9)	
	10 (3)	6.7 (9.1)	
	15 (4.5)	2.0 (2.7)	
EL-ITS-80-CT-100-3M	5 (1.5)	94.4 (128.0)	
	10 (3)	11.8 (16.0)	
	15 (4.5)	3.5 (4.7)	
EL-ITS-80-CT-150-3M	5 (1.5)	108.4 (147.0)	
	10 (3)	13.5 (18.3)	
	15 (4.5)	4.0 (5.4)	
EL-ITS-80-CT-300-3M	5 (1.5)	130.8 (177.3)	
	10 (3)	16.4 (22.2)	
	15 (4.5)	4.8 (6.5)	

Load (Lbs/Ft) are based on deflection equal to L/D = 200.

Part numbers above are polyester and solid bottom flanged-type instrumentation tray. A change in resin will not affect loading. Please contact us for loading of slotted tray.

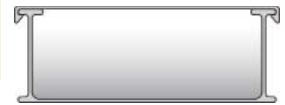
Accessories & Splice Plates

Straight Cover

Part No. Key*

(Δ)-IT-(W)-CTC-(L)

Example: EL-IT-50-CTC-3M
Covers only available in 3m lengths.

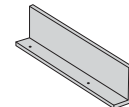


Divider Strip

Part No. Key*

(Δ)-IT-(W)-DS

Example: EL-IT-50-DS



Straight Splice Plates

Part No. Key*	Material
ESS-IT-(H)-SSP	Stainless Steel
EV-IT-(H)-SSP	Vinyl Ester

Stainless Example: ESS-IT-80-SSP
Vinyl Ester Example: EV-IT-80-SSP

Reducer Splice Plates

Part No. Key*	Material
ESS-IT-(H)-(W)-RSP	Stainless Steel
EV-IT-(H)-(W)-RSP	Vinyl Ester

Please specify Width 1 and Width 2 when ordering.

* In Part No. Key, parentheses () = insert corresponding option code; Δ = Resin; B = Bottom; H = Side Rail Height
W = Width of the *inside* distance from tray wall to tray wall

Fittings - Flanged-Type Inst. Tray

Flanged-Type Fittings Part Numbers

Example: **EL - ITS - 50 - HB - 50 - 90 - 300**

Resin (Δ)	Bottom (B)	Side Rail Height (H)	Type	Width (W)	Angle
EL=Polyester	ITS=Solid Bottom	50=50mm (1.97")	HB=Horizontal Bend	50=50mm (1.97")	90=90°
EV=Vinyl Ester	ITP=Perforated Bottom	80=80mm (3.15")	IV=Inside Vertical	100=100mm (3.94")	45=45°
✓ Conductive			OV=Outside Vertical	150=150mm (5.91")	
✓ Poly Halogen-Free				300=300mm (11.82")	
✓ VE Halogen-Free					
✓ Halogen-Free Low Smoke Plus					

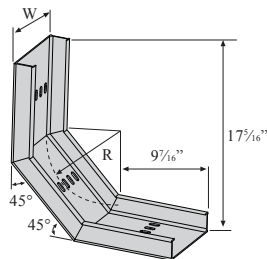
Note: More fittings and fitting covers available, please contact us.
 ✓ = For Conductive and Halogen-Free formulations, please contact us for product codes.

90° Vertical Inside Mitered

Part No. Key*

(Δ)-(B)-(H)-IV-(W)-90-300

Radius = 11.8" (300mm)

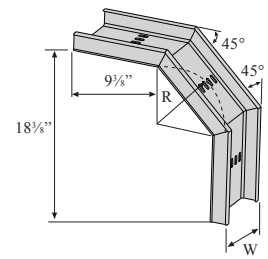


90° Vertical Outside Mitered

Part No. Key*

(Δ)-(B)-(H)-OV-(W)-90-300

Radius = 11.8" (300mm)

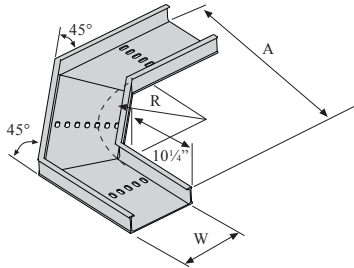


90° Horizontal Mitered

Part No. Key*

Part No. Key*	A
(Δ)-(B)-50-HB-50-90-300	19 ^{3/8} " (493)
(Δ)-(B)-80-HB-50-90-300	
(Δ)-(B)-50-HB-100-90-300	21 ^{3/8} " (543)
(Δ)-(B)-80-HB-100-90-300	
(Δ)-(B)-50-HB-150-90-300	23 ^{5/16} " (593)
(Δ)-(B)-80-HB-150-90-300	
(Δ)-(B)-50-HB-300-90-300	29 ^{1/4} " (743)
(Δ)-(B)-80-HB-300-90-300	

Radius = 11.8" (300mm)

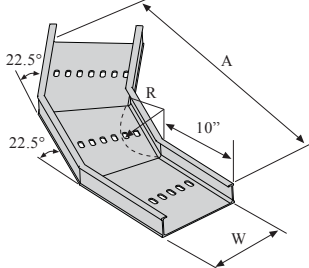


45° Horizontal Mitered

Part No. Key*

Part No. Key*	A
(Δ)-(B)-50-HB-50-45-300	27 ^{1/16} " (688)
(Δ)-(B)-80-HB-50-45-300	
(Δ)-(B)-50-HB-100-45-300	28 ^{1/2} " (723)
(Δ)-(B)-80-HB-100-45-300	
(Δ)-(B)-50-HB-150-45-300	29 ^{7/8} " (758)
(Δ)-(B)-80-HB-150-45-300	
(Δ)-(B)-50-HB-300-45-300	34 ^{1/16} " (865)
(Δ)-(B)-80-HB-300-45-300	

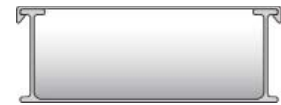
Radius = 11.8" (300mm)



Horizontal Fitting Cover

Part No. Key*

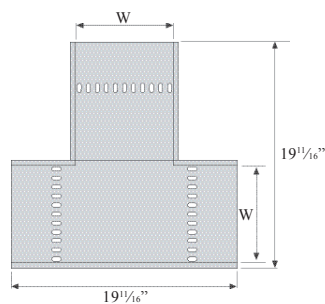
(Δ)-IT-(W)-CTC-(90 or 45)-300



Horizontal Tee

Part No. Key*

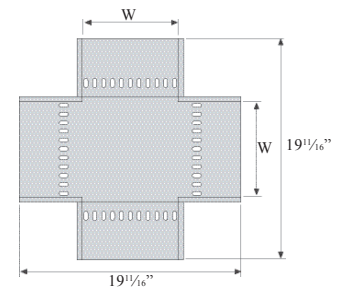
(Δ)-(B)-(H)-(W)-HT



Horizontal Cross

Part No. Key*

(Δ)-(B)-(H)-(W)-HC



Note: More fittings and fitting covers available, please contact us.

* In Part No. Key, parentheses () = insert corresponding option code; Δ = Resin; B = Bottom; H = Side Rail Height; L = Length; W = Width of the inside distance from tray wall to tray wall

CABLE TRAY SYSTEMS