

# T&B® Cable Tray quote specifications requirements

Application: Interior  Exterior  Combined

## 1. Type of Material/Finish:

Aluminum: AH (H Beam)	Steel: Pre Galvanized	SP
	Hot Dipped	SH
	316 Stainless	SS
	Fiberglass	NM

## 2. Fitting type:

Aluminum: AH (H-Beam)	Steel: Standard U-Beam
AU (U-Beam)	

## 3a. CSA Class of the Cable Tray:

C D E

## 3b. NEMA Class of the Cable Tray:

8A 8B 12A 12B 12C 16A 16B 16C 20A 20B 20C

4. If specified CSA or NEMA class rating is not known, please answer the following two questions:

4a. How many pounds per foot does the cable tray need to support?

4b. How often is the tray supported?

Both the "pounds per foot" and "how often the tray is supported" must be completed if the CSA or NEMA Class is unknown.

## 5. Siderail Height:

The side rail height is defined as the outside height of the tray. The load depth is the internal dimension of the tray.

Aluminum: 4"/101.6 mm	Steel: 3 5/8"/92.07 mm
5"/127 mm	4"/101.6 mm
6"/152.4 mm	5"/127 mm
7"/177.8 mm	6"/152.4 mm
**8"/203.2 mm	7"/177.8 mm

## 6. Width of Tray:

Available Widths: 6"/152.4 mm	24"/609.6 mm
9"/228.6 mm	30"/762 mm
12"/304.8 mm	36"/914.4 mm
18"/457.2 mm	*42"/1066.8 mm

## 7. Bottom Style of Tray:

Ladder  
Solid  
Ventilated

## If Ladder, Rung Spacing:

6"/152.4 mm  
9"/228.6 mm  
12"/304.8 mm  
18"/457.2 mm

## 8. Length of Tray:

Aluminum: 3 meters/3000 mm	Steel: 3 meters/3000 mm
6 meters/6000 mm	6 meters/6000 mm
120" or 10 ft./3048 mm	120" or 10 ft./3048 mm
144" or 12 ft./3657.6 mm	144" or 12 ft./3657.6 mm
240" or 20 ft./6096 mm	240" or 20 ft./6096 mm
288" or 24 ft./7315.2 mm	288" or 24 ft./7315.2 mm
*360" or 30 ft./9144 mm	

## 9. Fitting Type:

HB - Horizontal Bend	HYL - Horizontal Wye Left
HT - Horizontal Tee	RT - Horizontal Reducing Tee
HX - Horizontal Cross	ET - Horizontal Expanding Tee
VI - Vertical Inside Bend	EX - Horizontal Expanding Cross
VO - Vertical Outside Bend	HLR - Horizontal Left-hand Reducer
VTU - Vertical Tee Up	HSR - Horizontal Straight Reducer
VTD - Vertical Tee Down	HRR - Horizontal Right-hand Reducer
HYR - Horizontal Wye Right	CS - Cable Support Fitting

## 10. Radius of Fitting:

12"/304.8 mm  
24"/609.6 mm  
36"/914.4 mm  
48"/1219.2 mm

## 11. If covers are needed, ask for the type of cover:

SFC - Solid Flanged Cover  
SNC - Solid Non-Flanged Cover  
VFC - Ventilated Flanged Cover  
PFC - Peaked Flanged Cover (peaked covers available for some fittings)

## 12. Clarify any additional accessories needed.

Each section of tray and each fitting comes with 1 pair of splice plates and hardware, 2 pairs for Tees, 3 pairs for Crosses.

\*Select series only

\*\* Fittings not offered for 8" tray

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