

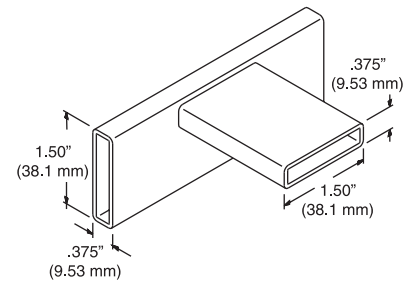
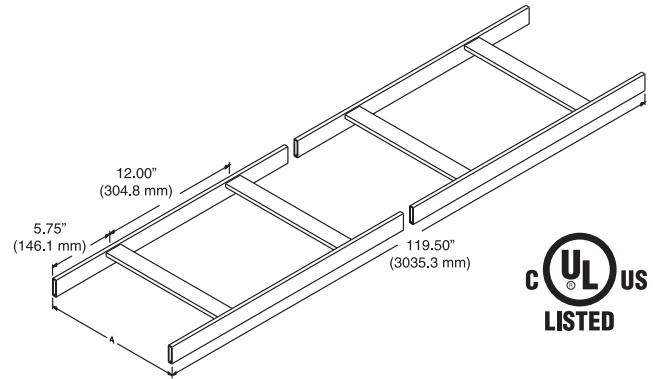
Universal Cable Runway

Universal Cable Runway

Our most popular cable runway is designed for value conscious customers. The Universal Cable Runway offers the industry standard features you've come to expect. With the runway supported every 5' (1.5 m), maximum load with minimal deflection is 132 lb/ft (59.9 kg).

- Made of 3/8" x 1-1/2" x .065" (9.53 mm x 38 mm x 1.65 mm) wall rectangular steel tubing
- Cross members welded at 12" (300 mm) intervals
- Individually boxed to prevent scratches and damage
- Standard length is 9'-11 1/2"/119.5" (3035 mm)
- Installation Best Practices includes Runway Elevation Kit
- cULus Classified for suitability as an equipment grounding conductor (must remove paint from the side stringers or use grounding strap)
- 11301 Butt-Splice Kit Installation Instructions [chatsworth.com](https://www.chatsworth.com)

NOTE: CPI 10250, 11252, 11275 and 14300 cable runway systems are listed under UL E138966 and tested to the requirements in the Standard for Safety for Metal Cable Tray Systems, NEMA VE 1-2017 and ANSI/NFPA 70.



ORDERING INFORMATION

Part Number	Width (Dim. A) in (mm)	Shipping Weight lb (kg)
10250-X04	4 (100) Runway	18 (8.2)
10250-X06	6 (150) Runway	19 (8.6)
10250-X09	9 (230) Runway	20 (9.1)
10250-X12	12 (300) Runway	25 (11.3)
10250-X15	15 (380) Runway	27 (12.2)
10250-X18	18 (460) Runway	29 (13.2)
10250-X24	24 (610) Runway	32 (14.5)
10250-X31	30 (760) Runway	35 (15.7)
10250-X37	36 (910) Runway	38 (17.2)

X=color; 1=Gray, 7=Black, E=Glacier White.



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PRODUCTS

Cable Runway Load-Span Table

Maximum load with minimal deflection is 132 lb/ft when the runway is supported every 5'.

Load-Span Table, CPI Cable Runway

Safety Factor	Span (ft)	4	5	6	7	8	9
1.5	Maximum Load (lb/ft) Deflection (in)	206 0.41	132 0.64	92 0.92	67 1.25	52 1.62	41 2.03
2.0	Maximum Load (lb/ft) Deflection (in)	154 0.31	99 0.48	69 0.68	50 0.93	39 1.21	31 1.531
	K factor	0.002	0.005	0.010	0.019	0.032	0.050

CPI recommends supporting cable runway runs every 5 feet.

To calculate deflection for loads lighter than maximum loads listed in table, multiply load for which deflection

is desired by K factor listed in table for cable runway support span utilized.

Example: To calculate maximum deflection using a safety factor of 1.5 for a length of cable runway supported

every 5' and loaded with 80 pounds per foot:

$$\text{Deflection} = (80) (0.005) = 0.40''$$

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requirements in the Standard for Safety for Metal Cable Tray Systems, NEMA VE 1-2009 and ANSI/NFPA 70.

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