



CHATSWORTH
PRODUCTS

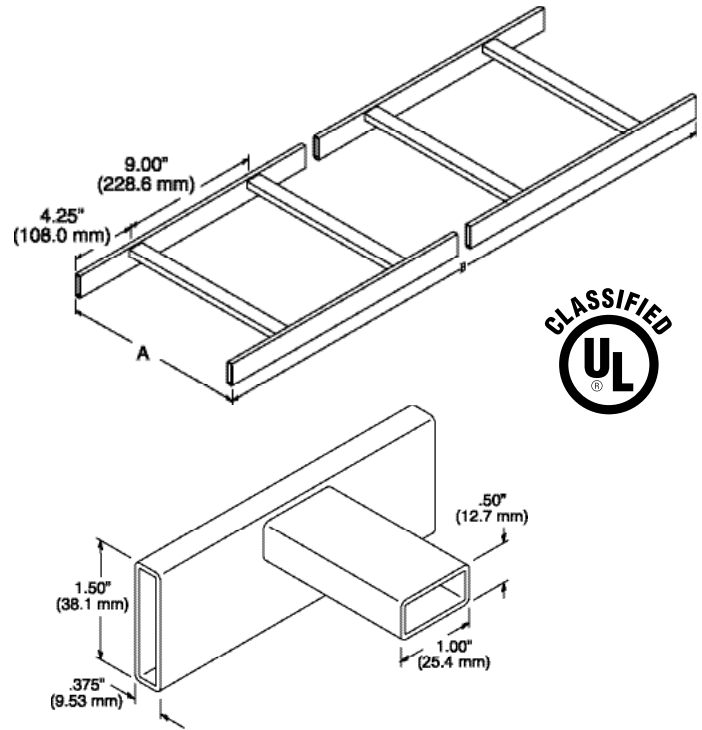
UL Classified Cable Runway

UL Classified Cable Runway

Similar in construction to our TELCO Style Cable Runway (11252 Series). The side stringers are 1 1/2" x 3/8" x .065" (38.1 mm x 9.53 mm x 1.65 mm) and the cross members are 1/2" x 1" x .065" (12.7 mm x 30 mm x 1.65 mm) welded at 9" (230 mm) intervals. With the runway supported every 5' (1.5 m), maximum load with minimal deflection is 132 lb/ft (196 kg/m).

- Available in Gold chem finish or Black chem over zinc plating
- UL Classified for suitability (as an equipment grounding conductor only)
- The overall length is 9' 8-1/2"/116.5" (2959 mm) to comply with TELCO-Style standards
- Individually boxed to prevent scratching and damage
- Installation Best Practices include Runway Elevation Kit

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)	Length (Dim. B) in (mm)	Shipping Weight lb (kg)
11275-X06	6 (150)	9' 8-1/2 (2959)	19 (8.6)
11275-X09	9 (230)	9' 8-1/2 (2959)	20 (9.1)
11275-X12	12 (300)	9' 8-1/2 (2959)	22 (10.0)
11275-X15	15 (380)	9' 8-1/2 (2959)	26 (11.8)
11275-X18	18 (460)	9' 8-1/2 (2959)	28 (12.7)
11275-X20	20 (510)	9' 8-1/2 (2959)	29 (13.2)
11275-X24	24 (610)	9' 8-1/2 (2959)	31 (14.1)

X=color over zinc: 0=Gold Chem, 7=Black

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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:

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

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 1-2009 and ANSI/NFPA 70.