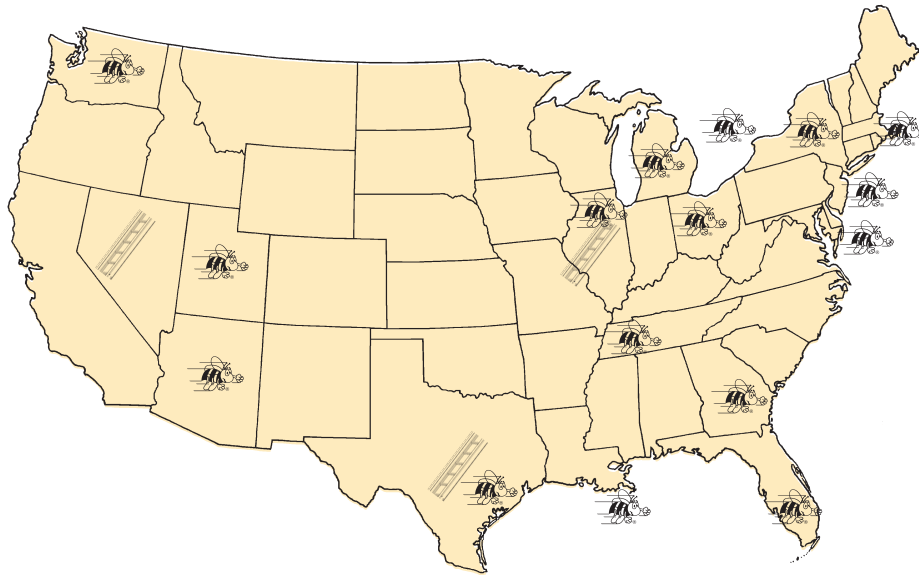


The Cooper B-Line Advantage - The Company

COOPER B-Line -- is Committed to the Success of its Customers through Manufacturing, Engineering and Service.

COOPER B-Line -- is Positioned to Serve.



B-Line Advantage



Four United States cable tray fabrication sites:
Troy, IL Sherman, TX
Alum Bank, PA Reno, NV



Sixteen factory inventories

COOPER B-Line -- a Proven Industry Leader.

Over thirty years experience

COOPER B-Line -- offers Industry Involvement.

- NEMA - 5VE Member -- Metallic Cable Tray Section
- NEMA - 5FG Member -- Nonmetallic Cable Tray Section
- Cable Tray Institute (CTI) -- A Founding Member
- Cooper B-Line cable trays conform to the requirements of IEC Standard 61537, 2001 Ed.

COOPER B-Line -- unmatched Cable Support Systems.

- Cable Tray -- Two Side Rail (Metallic)
- Cable Tray -- Two Side Rail (Metallic) Redi-Rail™ Design
- Cable Tray -- Two Side Rail (Nonmetallic)
- Cable Tray -- CENT-R-RAIL™; DATA-TRACK™, VERTI-RACK™, HALF-RACK™, and MULTI-TIER HALF-RACK™.
- Cable Tray -- Flextray Cable Support Systems
- Cable Runways -- B-Line Telecom
- NEMA Wireways -- Circle AW Products Co., a B-Line Company

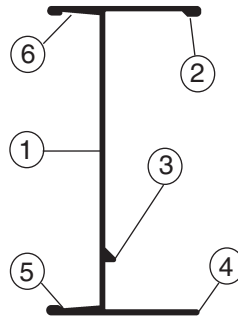
The Cooper B-Line Advantage - The Product

Aluminum Cable Tray, Series 2, 3 & 4

COOPER B-Line -- the Side Rails

Our I-Beam -- the most efficient structural shape

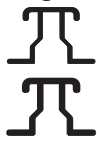
Using "Copper-free"
6063-T6 Aluminum Alloy



1. **I-beam side rail design**
 - maximize strength-to-weight ratio
2. **Added material to top flange to increase cable tray stiffness**
3. **Welding bead**
 - positive rung lock
 - added material disperses heat
4. **Bottom flange inside**
 - positive rung support
5. **Bottom flange outside**
 - strong lower flange for hold down clamps and expansion guides
6. **Top flange outside**
 - strong upper flange for securing the tray cover or the conduit-to-tray adapter

COOPER B-Line -- the Rungs -- provide system integrity

The rungs can represent 40% of your cable tray system.



Rung A Standard for widths through 24"

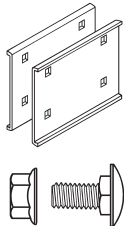
The 24" width supports 589 lbs. with safety factor 1.5

Rung B Standard for widths greater than 24"

The 36" width supports 487 lbs. with safety factor 1.5

- For industrial applications -- 200 lb. concentrated loads
- New P-Rung design allows P-Clamp cable fastening at any location.

COOPER B-Line -- the Splices -- provide system integrity



With the unique Wedge Lock splice system:

- Channel-shaped for extra strength
- Snaps into the side rail
- Positions and holds for bolting, a labor-saving feature
- Four bolt patterns, a labor-saving feature
- 316 Stainless Steel hardware is available as an option

COOPER B-Line -- the Fittings -- provide system integrity

Surpasses NEMA VE 1 requirements
3" straight tangents for splice integrity

COOPER B-Line -- with a 200 lb. Concentrated Load -- providing system integrity

Side rails engineered to support a 200 lb. concentrated load + cable load
Rungs engineered to support a 200 lb. concentrated load + cable load

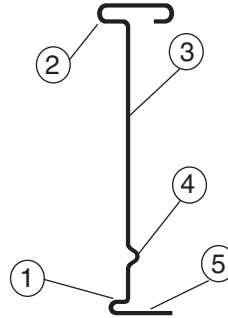
COOPER B-Line -- our reliable time-tested products. A system that works.

The Cooper B-Line Advantage - The Product

Steel Cable Tray, Series 2, 3, 4 & 5

COOPER B-Line -- the Side Rails

Our I-Beam -- the most efficient structural shape



1. Roll formed for extra strength
2. Enlarged top flange for stiffness
3. Structural grade traceable steel
4. Rung top lock
5. Rung bottom rest

Side rails and rungs are stamped every 18" with:

- Company Name
- Part Number
- Material
- Heat Trace Number

COOPER B-Line -- the Rungs -- provide system integrity

The rungs can represent 40% of your cable tray system.



Rung A

Standard for widths through 24"

The 24" width supports 581 lbs. with safety factor 1.5



Rung B

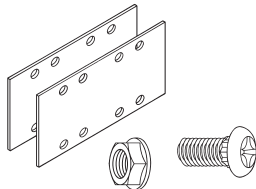
Standard for widths greater than 24"

The 36" width supports 485 lbs. with safety factor 1.5

For industrial applications -- 200 lb. concentrated loads.

Both Rung A and Rung B are roll formed from traceable structural grade steel

COOPER B-Line -- the Splices -- provide system integrity



The Splices -- the engineered connection:

- Special high strength eleven gauge steel
- Eight bolt connection for required strength
- Finish and hardware options

COOPER B-Line -- Hot Dip Galvanized After Fabrication (HDGAF) -- providing system integrity

- ASTM A123/CSA Type I
- In plant post-dip inspection and deburr
- ASTM F-1136-88 Grade 3 Splice hardware exceeds NEMA requirements.
- ASTM A123 Covers available - system compatibility

COOPER B-Line -- Pre-Galvanized- Hot Dip Mill Galvanized -- providing system integrity

- ASTM A653SS Gr.33 G90/ CSA Type II
- Anti-corrosive silicon bronze welds eliminate cosmetic painting

COOPER B-Line -- our reliable time-tested products. A system that works.

- 200 lb. Concentrated Load- side rail and rungs
- Splice integrity - 3" fitting tangents

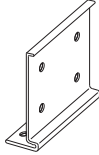
The Cooper B-Line Advantage - The Extras

COOPER B-Line -- Special Packaging



- For less than truckload (LTL) shipments
- Reduced freight claims over 50%
- A positive package for all

COOPER B-Line -- New Mid Span Aluminum Splice



- The standard splice for H46A, H47A and 57A systems
- Optional availability for other systems
- See appendix page 363 for details

COOPER B-Line -- Special Aluminum Long Span Systems



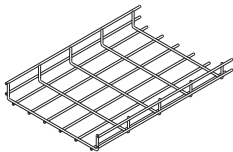
- 57A12-36-360 Tested to 102 lbs./ft. on 30' span - safety factor 1.5 (Page 234 & 235)
- S8A12-36-360 Tested to 161 lbs./ft. on 30' span - safety factor 1.5 (Page 236 & 237)

COOPER B-Line -- Redi-Rail™ Aluminum Cable Tray Systems (See Redi-Rail Section)



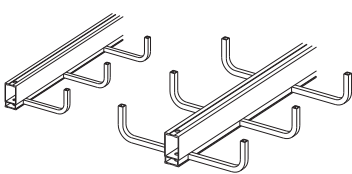
- 2, 3, 4, 5 and 6 inch cable fill depths
- NEMA classes to 12C
- Unique fabrication method provides unmatched installation options
- Industry leading accessory package

COOPER B-Line -- Wire Basket Cable Support Systems (See FLEXTRAY™ Section)

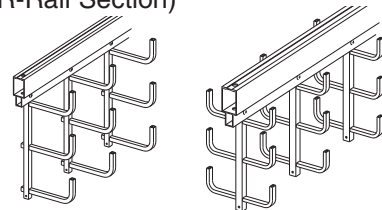


- Field adaptable - no fittings to order
- Low profile in 2", 4" and 6" loading depths
- Rugged welded steel, wire mesh construction

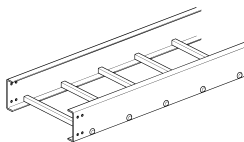
COOPER B-Line -- Cent-R-Rail™ Cable Tray System (See Cent-R-Rail Section)



- Four unique product offerings
- Perfect for today's high technology
- Fast to install in congested areas
- Request latest catalog



COOPER B-Line -- Non-Metallic Cable Tray (See Fiberglass Section)



- For corrosive environments
- For voltage isolation
- A complete line offering
- Request latest catalog



Cooper B-Line cable trays conform to the requirements of IEC Standard 61537, 2001 Ed.