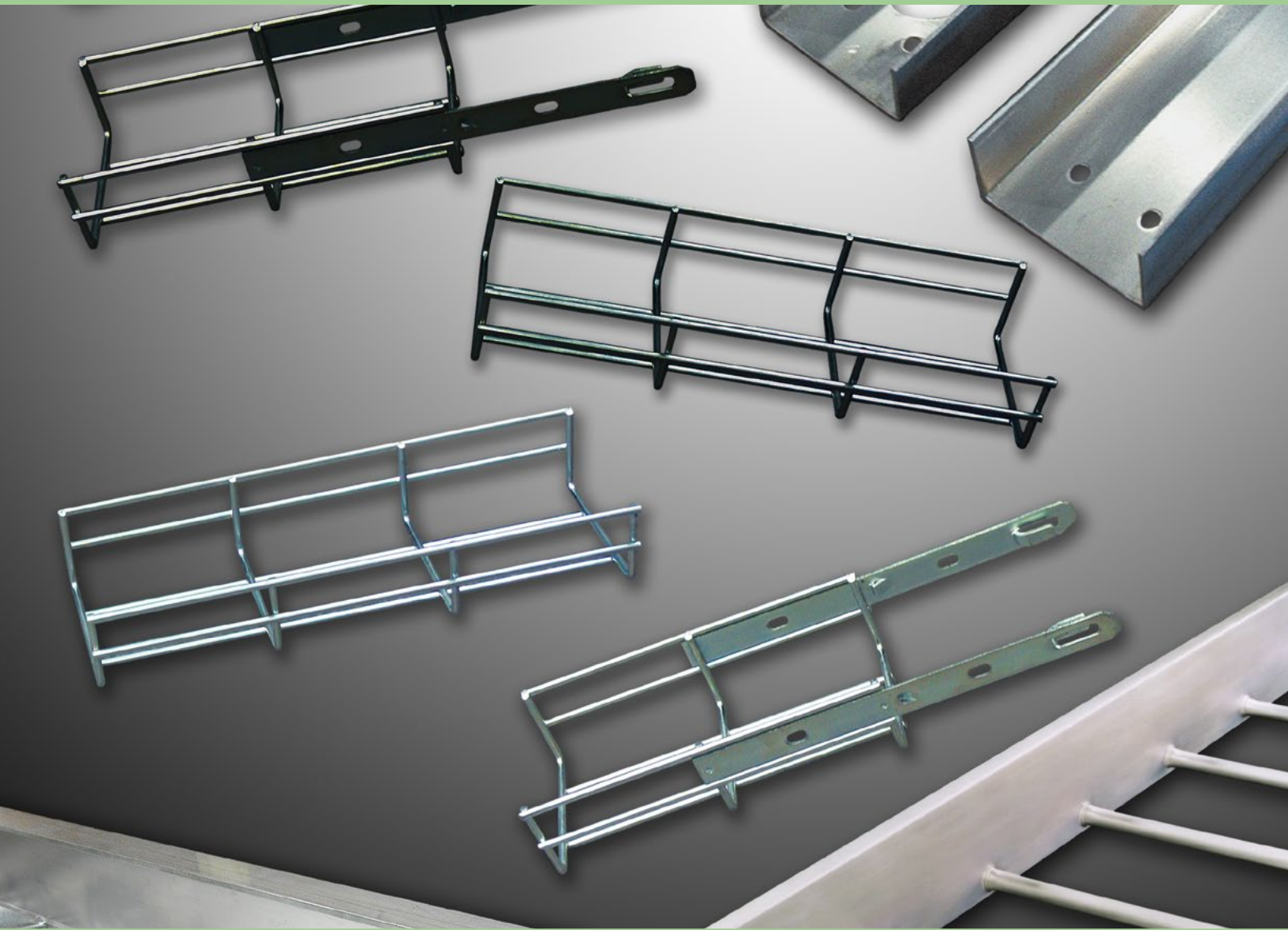


Cable Management Solutions

Cope with any Cabling Challenge



Atkore[™]
Cope

COPE - Ladder Tray is the cost-effective solution for power, control, instrumentation cable, and other



Cope - Ladder Tray Details:

- Manufactured in 10', 12', 20', and 24' lengths; 6", 9", 12", 18", 24", 30", 36", 42" and 48" widths; and, 3", 4", 5", and 6" load depths.
- Rungs are 1" diameter tubes with a 7/8" flattened cable support surface. 6", 9", 12" and 18" rung spacings are available.
- Fittings have nominal 9" rung spacing through centerline. Dimensions given are inside. For overall widths add two flange widths of the system.
- Splice plates included.
- Produced in accordance with NEMA VE-1 Standards.

Cope®- Ladder Tray

Cold swaged for strength and durability.

- Stronger than welded rungs. Independent testing shows that Ladder Tray's swaged rungs have higher pullout loads than welded rungs.
- Rigid tray reduces racking and wobbling during handling. This also prevents damage or disconnection of rungs.
- Flange-out side rail design makes cables easier to install and access.
- Resists stresses, camber, and warping... one of the most rigid tray systems in the industry.
- Zero tangent fittings allow installation in tight spaces.
- Slightly curved splice plates can be used on other straight sections or fittings.



Cold swaged connections create one of the most rigid tray systems in the industry. The swaging process does not affect the temper and strength of surrounding metal the way that traditional welds do.

Nuclear Power Industry Procurement Program

Cope cable management safety related products are certified to meet the requirements of 10 CFR 50 Appendix B. Cope also assumes responsibility for 10 CFR, part 21 as a part of its safety procurement program.

Cope® – I-Beam™

The strong, durable tray with the **I**-Beam Side Rails



Cope – I-BEAM provides heavy duty welded cable tray for facilities requiring I-BEAM side rail configurations.

- Perfect for long span locations. The extremely durable Cope I-BEAM features extruded AA-6063 aluminum rungs and side rails.
- Complete line of fittings, connectors, covers, and accessories.
- Interfaces with existing "I" Beam configuration trays.
- Accepts Mustang universal one-piece clamp

Cope I-Beam Details:

- Manufactured in 12', 24' and 30' lengths; 6", 9", 12", 18", 24", 30" and 36" widths and 3", 4", 5", and 6" nominal load depths.
- Splice plates included.
- Produced in accordance with NEMA VE-1 Standards.

Cope® – Hat Tray

The strong, compact tray that's the right choice when space is tight.



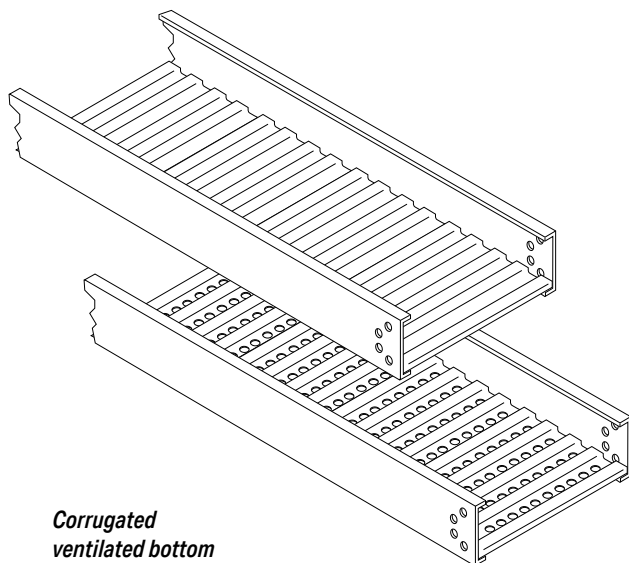
Cope – Hat Tray provides an economical flange-in welded rung ladder design.

- Perfect for tighter locations. The extremely compact Hat Tray features low-profile rungs (5/8" high) that minimize required side rail height while maintaining NEMA Standard VE-1 nominal load depths.
- Zero tangent fittings allow installation in tight spaces.
- Slightly curved splice plates for rigid connections so they can be used on either straight sections or fittings.

Cope – Hat Tray Details:

- Manufactured in 10', 12', 20' and 24' lengths; 6", 9", 12", 18", 24", 30" and 36" widths and 3", 4", 5", and 6" nominal load depths.
- Splice plates included.
- Produced in accordance with NEMA VE-1 Standards.

Cope – Trof Tray is ideal when working with flexible cables that need extra support.



**Corrugated
ventilated bottom**

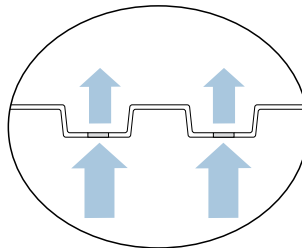
Cope®- Trof Tray

Maximum cable support,
maximum cable security.

- The ultimate in cable support. Cope Trof Tray provides 1" of support every 2" on center to eliminate sagging.
- Trof Tray's bottom design allows installers to secure and enclose cables to prevent inadvertent protrusions.
- Bottom is corrugated to add rigidity and strength. Side rails are attached with arc welding.
- Provides the support and ventilation that cables need.
- Zero tangent fittings allow installation in tight spaces.
- Slightly curved splice plates can be used on other straight sections or fittings.

Cope – Trof Tray Details:

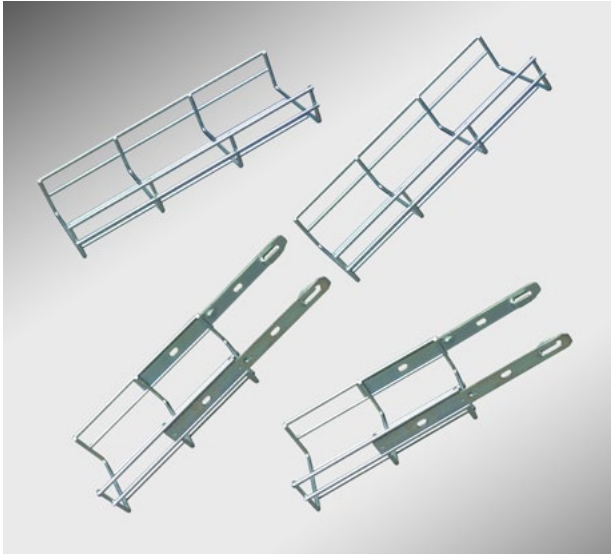
- Manufactured in 10', 12', 20' and 24' lengths; 6", 9", 12", 18", 24", 30" and 36" widths; and 3", 4", 5" and 6" nominal load depths.
- Corrugations give great lateral rigidity to the base, transmitting the load to the side rails.
- Solid Trof has the same corrugations, but no holes.
- Produced in accordance with NEMA VE-1 Standards.



Corrugated bottoms have 1" wide ribs on 2" centers. Optional ventilation holes in the valleys of the corrugations are 11/16" diameter on 1" centers. Free passage of air through the openings results in a 68% open area.

Cope® – Wirebasket

Kwik-Latch™ system makes installation a snap.

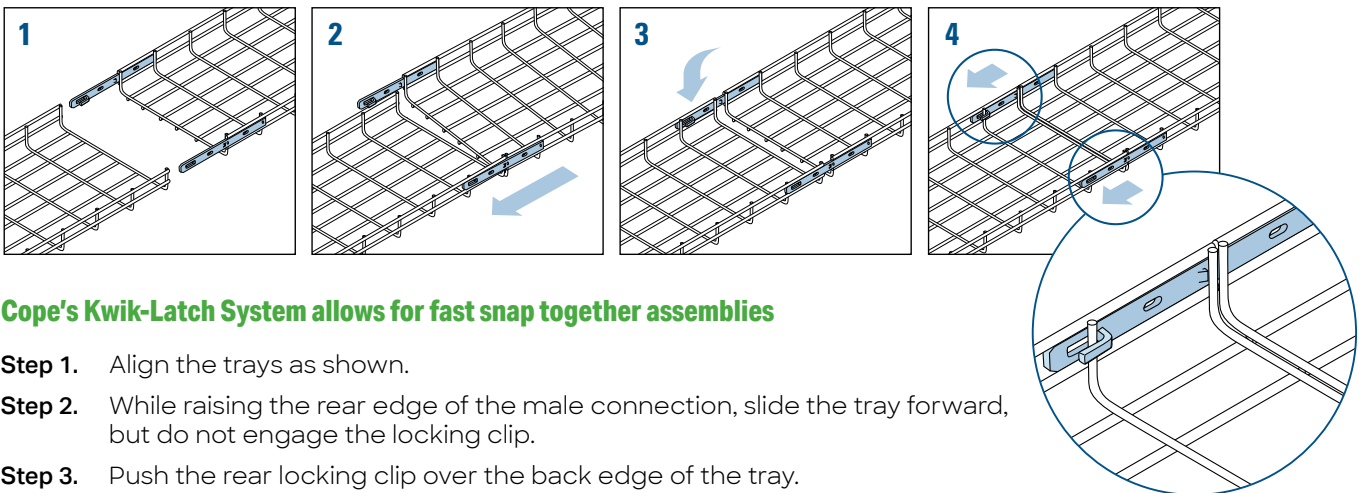


Cope® – Wirebasket is the easiest system to install in the field.

- Fast, easy, in-the-field installation. Cope's Kwik-Latch™ system makes connections fast and simple with limited need for tools.
- Cope's open 2" x 4" mesh design allows for continuous airflow, and prevents the build up of heat, dust, bacterial proliferation, and other contaminants.
- Strong, flexible, and adaptable. Cope comes in a full range of sizes and is made with high-strength welded steel wires. Support accessories for any application are available.
- Cope is produced by first welding a net, forming the channel, and then finishing after fabrication.
- Also available with a black powder coat finish

Cope Wirebasket Details:

- Produced in standard 10' lengths and are readily available in 2" depths.
- Offered in nine different widths: 2" (50 mm), 4" (100mm), 6" (150mm), 8" (200mm), 12" (300mm), 16" (400mm), 18" (450mm), 20" (500mm) and 24" (550mm).
- Special sizes are available to meet your unique requirements.



Cope's Kwik-Latch System allows for fast snap together assemblies

- Step 1.** Align the trays as shown.
- Step 2.** While raising the rear edge of the male connection, slide the tray forward, but do not engage the locking clip.
- Step 3.** Push the rear locking clip over the back edge of the tray.
- Step 4.** Slide the tray forward to engage both front and rear locking clips.



Cope®-Glas – Fiberglass Tray

Tough enough to withstand corrosive environments.

Choose Cope-Glas Fiberglass Tray for your power, signal, and control cable distribution support requirements.

- Reduces life cycle costs. Fiberglass installations add many years of reliable service in corrosive and adverse environments.
- Easy installation. Strong, heavy-duty COPE-GLAS is designed to be installed quickly and easily.
- Available in two resin systems: Polyester and vinyl resin systems. The vinyl ester resin system is stronger and is more widely suited to severe corrosive applications. Both resin systems are flame retardant, conforming to ASTM E84, Class 1 flame rating and are self extinguishing per the requirements of UL94V-0.
- UL Listed
- UV Resistant

Cope®- Channel Tray

Channel Tray provides an excellent solution for small tray applications.

- More versatile and flexible than enclosed raceways and wireways.
- Can be used as a separating system inside of COPE Ladder, Hat, or Trof Trays.

Cope – Channel Tray Details:

- Offered in both aluminum and steel, either hot dip mill galvanized or hot dip galvanized after fabrication.
- Covers are available in aluminum and mill galvanized steel.
- Connectors are furnished with all straight sections and fittings. Other accessories must be ordered separately.
- Offered ventilated or solid.
- Supports single branches of power or multi-conductor control cable or instrument tubing.



Aickinstrut® Fiberglass Framing System

The world's only complete non-metallic strut support system.



Use AICKINSTRUT for excessively wet or corrosive applications, including: refineries, chemical plants, pulp and paper facilities, aquariums, theme parks, cooling towers, and underground vaults.

- AICKINSTRUT Fiberglass Framing Systems are built to withstand the environments that traditional systems can't.
- Fast and easy installation. Lightweight AICKINSTRUT components install quickly with standard metalworking tools.
- Built to last in tough environments. The AICKINSTRUT line features high-strength flanges and provides superior chemical resistance, strength, flame resistance and ultraviolet protection.
- Similar installation to metallic channel
- No special handling - lightweight
- Easy to fabricate





Allied Tube & Conduit ▴ AFC Cable Systems ▴ Heritage Plastics ▴ Unistrut
Unistrut Construction ▴ Cope ▴ US Tray ▴ Calbrite ▴ Calbond ▴ Kaf-Tech
Columbia-MBF ▴ Eastern Wire + Conduit ▴ ACS/Uni-Fab ▴ Cii
Power-Strut ▴ Calconduit ▴ Razor Ribbon ▴ Calpipe Security
FRE Composites ▴ Vergokan ▴ Flexicon ▴ Marco

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