SOAR TO NEW HEIGHTS WITH EAGLE BASKET!

TJ COPE – THE INVENTOR OF CABLE TRAY
Since 1948, when TJ COPE introduced the first modular cable tray system, they have been the leader in cable management solutions. EAGLE BASKET™ is the newest addition to their innovative product offering, a wire basket solution which will provide end-users with unmatched quality, delivery, and customer satisfaction.

DESIGNED FOR YOU, BY YOU
EAGLE BASKET was designed and developed with one thing in mind – the customer! EAGLE BASKET is the ONLY zero-hardware solution in the cable management industry, minimizing installation time and costs. With 4 stocking locations across the U.S. and dedicated engineering services, COPE provides best-in-class delivery and customer experience.

PARTNERING FOR THE FUTURE
COPE, a part of Atkore™ is focused on developing new innovative products, product enhancements, and unrivaled service to the electrical raceway industry. Atkore is constantly looking for ways to improve existing products and embracing new cable management methods. Choose Atkore to be your wire and cable management partner for the future - building better together.
MARKETS SERVED

DATA CENTERS & FIBER OPTICS
Powder coated wire baskets are most often used in data centers to eliminate the risk of zinc whiskers getting into sensitive computer equipment. The open structure efficiency with the option of dropping cables out from any part of cable trays, make wire basket ideal for these applications.

COMMERCIAL & OFFICE
With its modern look and the option for custom colors, wire basket is a great solution for open office concept applications. The lightweight and high efficiency design minimize installation and operating costs.

INDUSTRIAL
With 2 stainless steel and a HDGAF (hot dipped galvanized after fabrication) finish, these wire baskets can withstand the most corrosive and demanding environments including food processing, salt/marine, and any outdoor applications.

HOSPITALS & SCHOOLS
The need for speedy installation and highly flexible wire basket system appeals to these applications which are often subject to modifications and expansion. Unlike cable tray, wire basket doesn’t require custom ordered fittings and the extensive offering of accessories are perfectly suited for runway upgrades and growth.
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AMERICAN MADE AND STOCKED ACROSS THE U.S.A. TO MEET YOUR NEEDS

EAGLE BASKET is a welded wire mesh cable management system produced from the highest quality steel wires, one of the strongest in the industry. The 2x4” mesh permits continuous airflow to prevent heat buildup as well as dust and other contaminants. The full line of QUICK-LATCH accessories is ideal for design-builds and expansion to existing grids, making installation fast and simple.

- Made in America – meets BUY AMERICA and BUY AMERICAN
- Manufactured by United Steelworkers of America
- Supports other Atkore brands
- Stocking locations across the U.S.A.
- Excludes some accessories

STANDARD BASKET SIZE CHART – ADDITIONAL SIZES AVAILABLE UPON REQUEST

<table>
<thead>
<tr>
<th>2” DEPTH</th>
<th>4” DEPTH</th>
<th>6” DEPTH</th>
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<td>EGL2-02SL-120</td>
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<td>EGL2-24SL-120</td>
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△ = stocking locations
QUICK-LATCH™
THE INDUSTRY’S ONLY ZERO-HARDWARE SOLUTION FOR ALL TRAY SIZES
The QUICK-LATCH™ splicing system makes connecting EAGLE BASKET fast and easy. The QUICK-LATCH or self-splicing bars come pre-installed on ALL wire basket straight lengths, eliminating the need for nut and bolt type connections. The AUTOLOCK is built into the QUICK-LATCH which locks the trays into place for a secure connection. For proper grounding of wire basket please refer to page 14.

Step 1
Align the trays as shown

Step 2
While raising the edge of the tray with QUICK-LATCH slide the tray forward but do not engage the AUTO-LOCK

Step 3
Lower the edge of the QUICK-LATCH over the back edge of the tray

Step 4
Slide the tray forward to engage QUICK-LATCH and AUTO-LOCK

Splice straight lengths for field cuts with zero hardware
EAGLE BASKET is offered in a wide variety of materials and finishes to meet all of your environmental and aesthetic requirements.

### EAGLE BASKET MATERIALS AND FINISHES

<table>
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<th>SUFFIX</th>
<th>MATERIAL</th>
<th>FINISH</th>
<th>CONTROLLED INTERIOR</th>
<th>EXTERIOR</th>
<th>OIL/GAS PETROCHEMICAL</th>
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**For example:** CAT2-24SL-120 is the product code for 2” load depth, 24” wide Eagle Basket.

### EAGLE BASKET PRODUCT CODE - USE WHEN ORDERING OR SPECIFYING EAGLE BASKET

<table>
<thead>
<tr>
<th>TRAY TYPE</th>
<th>LOAD DEPTH (in)</th>
<th>WIDTH (in)</th>
<th>STRAIGHT LENGTH</th>
<th>LENGTH (in)</th>
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<td>EGL</td>
<td>H</td>
<td>WW</td>
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For example: CAT2-24SL-120 is the product code for 2” load depth, 24” wide Eagle Basket.
EAGLE BASKET - 2” LOAD DEPTH

**FEATURES**
- Double rod reinforced tray is 2” high
- Standard length of tray is 10’
- Additional widths available upon request
- Standard finish is electro-galvanized (EG)
- Zero hardware to connect straight lengths
- For continuous grounding use EGL-GC
  - See page 14

**EGL2-(W)SL**

<table>
<thead>
<tr>
<th>APPROVALS</th>
<th>PART DESCRIPTION</th>
<th>NOMINAL WIDTH</th>
<th>Wire Diameter (in)</th>
<th>Weight (piece)</th>
<th>Loading (lb/ft)</th>
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<td>UL</td>
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<tr>
<td>UL</td>
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<td>24” (600 mm)</td>
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</table>
FEATURES
- Triple rod reinforced tray is 4” high
- Standard length of tray is 10’
- Additional widths available upon request
- Standard finish is electro-galvanized (EG)
- Zero hardware to connect straight lengths
- For continuous grounding use EGL-GC
  - See page 14

EGL4-(W)SL

<table>
<thead>
<tr>
<th>APPROVALS</th>
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<td>24” (600 mm)</td>
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<td>38.8</td>
<td>182</td>
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</table>
FEATURES

- Quadruple rod reinforced tray is 6” high
- Standard length of tray is 10’
- Additional widths available upon request
- Standard finish is electro-galvanized (EG)
- Zero hardware to connect straight lengths
- For continuous grounding use EGL-GC
  - See page 14

### APPROVALS

<table>
<thead>
<tr>
<th>APPROVALS</th>
<th>PART DESCRIPTION</th>
<th>NOMINAL WIDTH</th>
<th>Wire Diameter (in)</th>
<th>Weight (piece)</th>
<th>Loading (lb/ft)</th>
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</thead>
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<td>48.4</td>
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SPLICING

QUICK-LATCH

- QUICK-LATCH assembles straights at field cuts
- No hardware required
- UL approved as grounding path when used with EGL-GC and EG-CBN
- Sold individually

Notes:
1. Always place nut on outside of tray
2. For use with EGL2, EGL4 & EGL6 basket
3. Used for tees which require a heavier support
4. These bars are field cut to appropriate length

FITTING SPLICES

44” T-BAR T-BAR
WEIGHT: 1.43/each
- T-bar connector is ¾” x 44” long
- Connect using CH3 (sold separately)
- Bend 90° for use as an angle connector

22” T-BAR-22 T-BAR-22
WEIGHT: .715/each
- T-BAR-22 connector is ¾” x 22” long
- Connect using CH3 (sold separately)
CONNECTOR HARDWARE OVERVIEW

FITTING HARDWARE

SHORT RADIUS 90 KIT
- Standard bar connector is 1\(\frac{3}{16}\)" x 1\(\frac{1}{16}\)"
- Standard finish is electro-galvanized (EG)
- Sold in packs of 10

NOTE: Always place nut on outside of tray

REDUCER KIT
- Bottom connector is 2" x 2\(\frac{3}{8}\)"
- Standard finish is electro-galvanized (EG)
- Sold in packs of 10
- (EG-CBN connector hardware included)

NOTE: Always place nut on outside of tray
FITTING HARDWARE

TEE & CROSS KIT
- Universal connector is $\frac{11}{16}$" x $\frac{13}{16}$"
- Standard finish is electro-galvanized (EG)
- Sold in packs of 10
- EG-CBN connector hardware included

NOTE: Always place nut on outside of tray

HARDWARE
- $\frac{1}{4}"$-20 x $\frac{3}{4}"$ Carriage bolt
- $\frac{1}{4}"$-20 Hex head nut
- Standard finish is electro-galvanized
- Sold in packs of 10

NOTE: Always place nut on outside of tray

BOTTOM CLIP 10 PACK
- Can be used as a hold down clip to relay racks and strut
- Sold in packs of 10
- EG-CBN sold separately
- Up to $\frac{1}{4}$" diameter hardware for securing to strut

NOTE: Always place nut on outside of tray
GROUNDING

UL CLASSIFIED SYSTEMS

COPE Wire Basket systems meet the UL Classification

- Any non-conductive coating to wire basket must be removed by the contractor/end-user to maintain electrical continuity

STRAIGHT SECTIONS - The grounding of two straight sections requires the use of:

- (2) EGL-GC
- (2) EG-CBN

These items consist of grounding clips and the appropriate hardware for connecting to trays. One clip should be placed on both sides of the tray, attached at the QUICK-LATCH bar.

FITTINGS - Grounding a fitting requires special attention. Typically, fittings are fabricated in the field by cutting straight sections, thus altering the cross sectional area of the tray. A bonding jumper, and/or a T-BAR, along with the appropriate hardware must be used on either side of the fitting to ensure electrical continuity.

GROUNDING CLIP  EGL-GC

- Standard finish is pregalvanized (PG)
- Sold in packs of 10
- Connection to splice bars requires a nut and bolt assembly (EG-CBN) purchased separately
- Use on both sides of tray

NOTE: Always place nut on outside of tray

GROUNDING WIRE SPLIT BOLT  SPLIT-BOLT

- Split bolts are utilized for the attachment of a separate ground wire.
- Use with #6 AWG Ground Conductor

NOTE: Always place nut on outside of tray

CAT-GC’s must be installed if the tray is to be utilized as an equipment ground conductor.

BONDING JUMPER  CBJ-C

- Order EGL-GC and EG-CBN separately for installation
EAGLE BASKET COVERS / LINERS

**COVER**
- **EGL-CVR-(WW)**
  - Standard finish is pregalvanized (PG)
  - Length is 10’
  - Easy mounting using the TAB feature to fasten the cover to basket

**LINER**
- **EGL-LINER-(WW)**
  - Standard finish is pregalvanized (PG)
  - Length is 10’
  - Easy mounting using the TAB feature to fasten the liner to basket

EAGLE BASKET DIVIDERS

**DIVIDER**
- **EGL(H)-01SB-120**
  - Standard finish is pregalvanized (PG)
  - Easy mounting using the LANCE feature to fasten the divider to basket
  - Cut “V” into bottom flange to make barriers for horizontal fittings

<table>
<thead>
<tr>
<th>PART</th>
<th>&quot;H&quot; DIMENSION (in)</th>
<th>WEIGHT (lb)</th>
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<tbody>
<tr>
<td>EGL2-01SB-120</td>
<td>1.60</td>
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<tr>
<td>EGL6-01SB-120</td>
<td>5.60</td>
<td>1.4</td>
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</tbody>
</table>
**EAGLE BASKET MOUNTING**

**DROP ROD CLIPS**

**SIDE-DROP ROD CLIP**
- **EGL-SIDE-DRC**
- WEIGHT: 0.13 lb/each
- Standard finish is pregalvanized (PG)
- 0.08” Bracket thickness
- For all widths of tray

**4”-6” CENTER-DROP ROD CLIP**
- **EGL-1x6-DRC**
- WEIGHT: 0.12 lb/each
- Standard is finish pregalvanized (PG)
- 0.11” Bracket thickness
- For all 4” and 6” Width tray
- Easy mounting of cable trays using the LANCE feature to fasten the tray to hanger

**8”-12” CENTER-DROP ROD CLIP**
- **EGL-2x8-DRC**
- WEIGHT: 0.40 lb/each
- Standard is finish pregalvanized (PG)
- 0.11” Bracket thickness
- For all 8” and 12” Width tray
- Easy mounting of cable tray using the LANCE feature to fasten the tray to hanger
EAGLE BASKET MOUNTING
HANGERS

2” BASKET HANGER  EGL-HGR-2
• Standard finish is pregalvanized (PG)
• Ceiling or center hung with threaded rod
• Easy mounting of cable tray using the LANCE feature to fasten the tray to hanger

NOTE: For use with EGL2-02SL-120 only

4” BASKET HANGER  EGL-HGR-4
• Standard finish is pregalvanized (PG)
• Ceiling or center hung with threaded rod
• Easy mounting of cable tray using the LANCE feature to fasten the tray to hanger

NOTE: For use with EGL2-04SL-120 only

6” BASKET HANGER  EGL-HGR-6
• Standard finish is pregalvanized (PG)
• Ceiling or center hung with threaded rod
• Easy mounting of cable tray using the LANCE feature to fasten the tray to hanger

NOTE: For use with EGL2-06SL-120 only
EAGLE BASKET MOUNTING
SUPPORTS

MEDIUM SUPPORT BRACKET
EGL-MSB-(WW)
• 1½” x 1½” lanced strut
• Standard finish is pregalvanized (PG)
• Used for trapeze and center hung supports
• Easy mounting of cable tray using the LANCE feature to fasten the basket to support

HEAVY-DUTY SUPPORT BRACKET
EGL-HSB-(WW)
• 1½” x 1½” lanced strut
• Standard finish is pregalvanized (PG)
• Used for trapeze and center hung supports
• Easy mounting of cable tray using the LANCE feature to fasten the tray to support

---

<table>
<thead>
<tr>
<th>EGL-MSB-(WW)</th>
<th>EAGLE BASKET WIDTH (in)</th>
<th>TRAPEZE</th>
<th>CENTER HUNG</th>
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<tr>
<td>24</td>
<td>EGL-MSB-30</td>
<td>EGL-MSB-25</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EGL-HSB-(WW)</th>
<th>EAGLE BASKET WIDTH (in)</th>
<th>TRAPEZE</th>
<th>CENTER HUNG</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>EGL-HSB-14</td>
<td>EGL-HSB-09</td>
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<tr>
<td>12</td>
<td>EGL-HSB-18</td>
<td>EGL-HSB-13</td>
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<td>16</td>
<td>EGL-HSB-22</td>
<td>EGL-HSB-17</td>
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<td>18</td>
<td>EGL-HSB-24</td>
<td>EGL-HSB-19</td>
<td></td>
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<tr>
<td>20</td>
<td>EGL-HSB-26</td>
<td>EGL-HSB-21</td>
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</tr>
<tr>
<td>24</td>
<td>EGL-HSB-30</td>
<td>EGL-HSB-25</td>
<td></td>
</tr>
</tbody>
</table>
WALL BRACKETS

MEDIUM SUPPORT BRACKET
EGL-MWSB-(WW)
- 1 5/8" x 13/16" lanced strut
- Standard finish is pregalvanized (PG)
- Used for trapeze and center hung supports
- Easy mounting of cable tray using the LANCE feature to fasten the basket to bracket

HEAVY-DUTY SUPPORT BRACKET
EGL-HWSB-(WW)
- 1 5/8" x 1 5/8" lanced strut
- Standard finish is pregalvanized (PG)
- Used for trapeze and center hung supports
- Easy mounting of cable tray using the LANCE feature to fasten the basket to bracket

**EGL-MWSB-(WW) & EGL-HWSB-(WW)**

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>CHANNEL SIZE (in)</th>
<th>TRAY WIDTH (W) (in)</th>
<th>LENGTH (L) (in)</th>
<th>WEIGHT (lb)</th>
<th>LOAD (lb)</th>
</tr>
</thead>
<tbody>
<tr>
<td>EGL-MWSB-06</td>
<td>1-5/8&quot; X 13/16&quot;</td>
<td>6</td>
<td>8</td>
<td>1.3</td>
<td>270</td>
</tr>
<tr>
<td>EGL-MWSB-08</td>
<td>1-5/8&quot; X 13/16&quot;</td>
<td>8</td>
<td>10</td>
<td>1.5</td>
<td>225</td>
</tr>
<tr>
<td>EGL-MWSB-12</td>
<td>1-5/8&quot; X 13/16&quot;</td>
<td>12</td>
<td>14</td>
<td>1.9</td>
<td>157</td>
</tr>
<tr>
<td>EGL-HWSB-08</td>
<td>1-5/8&quot; X 1-5/8&quot;</td>
<td>8</td>
<td>10</td>
<td>1.9</td>
<td>562</td>
</tr>
<tr>
<td>EGL-HWSB-12</td>
<td>1-5/8&quot; X 1-5/8&quot;</td>
<td>12</td>
<td>14</td>
<td>2.5</td>
<td>450</td>
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<tr>
<td>EGL-HWSB-16</td>
<td>1-5/8&quot; X 1-5/8&quot;</td>
<td>16</td>
<td>18</td>
<td>2.8</td>
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<tr>
<td>EGL-HWSB-18</td>
<td>1-5/8&quot; X 1-5/8&quot;</td>
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<td>20</td>
<td>3</td>
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<tr>
<td>EGL-HWSB-20</td>
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<td>20</td>
<td>22</td>
<td>3.6</td>
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<td>EGL-HWSB-24</td>
<td>1-5/8&quot; X 1-5/8&quot;</td>
<td>24</td>
<td>26</td>
<td>4.1</td>
<td>247</td>
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</table>
EAGLE BASKET MOUNTING

BRACKETS

WALL BRACKET  EGL-WC-2
• Standard finish is pregalvanized (PG)
• Easy mounting of cable tray using the LANCE feature to fasten the basket to bracket
NOTE: For use with EGL2-02SL-120 only

CEILING CLIP  EGL-CCA-(WW)
• For attaching tray to ceiling
• Standard finish is pregalvanized (PF)
• Easy mounting of cable tray using the LANCE feature to fasten the tray to the supports

WALL CLIP  EGL-CPA-(WW)
• For attaching tray to wall
• Standard finish is pregalvanized (PG)
• Easy mounting of cable tray using the LANCE feature to fasten the tray to the supports

<table>
<thead>
<tr>
<th>EAGLE CCA-(WW)</th>
<th>TRAY SIZE (in)</th>
<th>HEIGHT (H) (in)</th>
<th>LENGTH (L) (in)</th>
<th>WEIGHT (lb)</th>
<th>LOAD (lb)</th>
</tr>
</thead>
<tbody>
<tr>
<td>EGL-CCA-04</td>
<td>4</td>
<td>7</td>
<td>6</td>
<td>1.3</td>
<td>270</td>
</tr>
<tr>
<td>EGL-CCA-06</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>1.5</td>
<td>225</td>
</tr>
<tr>
<td>EGL-CCA-08</td>
<td>8</td>
<td>7</td>
<td>10</td>
<td>1.7</td>
<td>202</td>
</tr>
<tr>
<td>EGL-CCA-12</td>
<td>12</td>
<td>7</td>
<td>14</td>
<td>2.0</td>
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</tr>
<tr>
<td>EGL-CCA-16</td>
<td>16</td>
<td>7</td>
<td>18</td>
<td>2.3</td>
<td>90</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>EAGLE CPA-(WW)</th>
<th>TRAY SIZE (in)</th>
<th>HEIGHT (H) (in)</th>
<th>LENGTH (L) (in)</th>
<th>WEIGHT (lb)</th>
<th>LOAD (lb)</th>
</tr>
</thead>
<tbody>
<tr>
<td>EGL-CCA-06</td>
<td>6</td>
<td>5</td>
<td>8</td>
<td>1.0</td>
<td>337</td>
</tr>
<tr>
<td>EGL-CCA-08</td>
<td>8</td>
<td>5</td>
<td>10</td>
<td>1.1</td>
<td>225</td>
</tr>
<tr>
<td>EGL-CCA-12</td>
<td>12</td>
<td>5</td>
<td>14</td>
<td>1.5</td>
<td>202</td>
</tr>
<tr>
<td>EGL-CCA-16</td>
<td>16</td>
<td>5</td>
<td>18</td>
<td>1.8</td>
<td>90</td>
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</tbody>
</table>
GROUND & UNDERFLOOR SUPPORTS
EAGLE BASKET FLOOR SUPPORT

ZED BRACKETS
- EGL-ZBAR-WW
  - ZED floor or wall mounted supports
  - Pre-cut to length of wire basket width (see chart below)
  - Standard finish is pregalvanized (PF)
  - Easy mounting of cable tray using the LANCE feature to fasten the tray to the supports

FLOOR SUPPORT
- EGL-FLR-SPRT-(HH)
  - Supports basket directly above floor
  - Elevation (HH), as specified by customer - 24" Maximum
  - Floor connection hardware not included
  - Easy mounting of cable tray using the LANCE feature to fasten the tray to the supports

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>Basket Width (in)</th>
<th>L Dimension (in)</th>
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</thead>
<tbody>
<tr>
<td>EGL-ZBAR-04</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>EGL-ZBAR-06</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>EGL-ZBAR-08</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>EGL-ZBAR-12</td>
<td>12</td>
<td>12</td>
</tr>
<tr>
<td>EGL-ZBAR-16</td>
<td>16</td>
<td>16</td>
</tr>
<tr>
<td>EGL-ZBAR-18</td>
<td>18</td>
<td>18</td>
</tr>
<tr>
<td>EGL-ZBAR-20</td>
<td>20</td>
<td>20</td>
</tr>
<tr>
<td>EGL-ZBAR-24</td>
<td>24</td>
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</tr>
</tbody>
</table>

atkore.com/cope
GROUND & UNDERFLOOR SUPPORTS

PEDESTAL BRACKETS & KIT

6” PEDESTAL BRACKET  
EGL-PED-06
- Channels used on pedestals for raised floor
- Attach to pedestal using U-Bolt & nuts (included)
- Easy mounting of cable tray using the LANCE feature to fasten the tray to the channel

12” PEDESTAL BRACKET  
EGL-PED-12
- Channels used on pedestals for raised floor
- Attach to pedestal using U-Bolt & nuts (included)
- Easy mounting of cable tray using the LANCE feature to fasten the tray to the channel

PEDESTAL KIT  
EGL-PED-KIT
- Channels used on pedestals for raised floor
- Attach to pedestal using U-Bolt & nuts (included)
- Easy mounting of cable tray using the LANCE feature to fasten the tray to the channel

<table>
<thead>
<tr>
<th>CATALOG NO.</th>
<th>TRAY WIDTH (in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAT-PED-06</td>
<td>UP TO 8”</td>
</tr>
<tr>
<td>CAT-PED-12</td>
<td>UP TO 12”</td>
</tr>
<tr>
<td>CAT-PED-KIT</td>
<td>UP TO 24”</td>
</tr>
</tbody>
</table>
**EAGLE BASKET ACCESSORIES**

**DROPOUTS**

**UNIVERSAL DROPOUT**  
EGL-UNI-DO  
- Standard finish is pregalvanized (PG)  
- EGL-UNI-DO can be used in any 2”x4” mesh opening or as a “side-out”  
- Easy mounting using the LANCE feature to fasten the dropout to the tray

**WATERFALL DROPOUT**  
EGL-(WW)DO  
- Standard finish is pregalvanized (PG)  
- EGL-UNI-DO can be used in any 2”x4” mesh opening or as a “side-out”  
- Easy mounting using the LANCE feature to fasten the dropout to the tray  
- Contact for additional sizes

**SIDE DROPOUT**  
EGL-(WW)SDO  
- Standard finish is pregalvanized (PG)  
- Drop cables out from side of basket  
- Easy mounting using the LANCE feature to fasten the dropout to the tray  
- Contact for additional sizes

**OVER-THE-TOP DROPOUT**  
EGL-(WW)TDO  
- Standard finish is pregalvanized (PG)  
- Drop cables out from the top of the basket  
- Easy mounting using the LANCE feature to fasten the dropout to the tray  
- Contact for additional sizes
EAGLE BASKET ACCESSORIES

TEE BRIDGE  
EGL-(WW)TBR  
- Allows for organization and separation of cables in horizontal tee fittings  
- Standard finish is pregalvanized (PG)  
- Available in reducing options  
- Contact for additional sizes

CROSS BRIDGE  
EGL-(WW)XBR  
- Allows for organization and separation of cables in horizontal cross fittings  
- Standard finish is pregalvanized (PG)  
- Available in reducing options  
- Contact for additional sizes

RADIUS SHIELD  
EGL(H)-RADIUS  
- Used to maintain cable bend radius when routing or pulling cables through fittings  
- Standard finish is pregalvanized (PG)  
- For short radius horizontal bends, long radius available upon request
EAGLE BASKET ACCESSORIES

BLIND END  
EGL(H)-(WW)BE
- Forms closure for EAGLE BASKET ends
- Standard finish is pregalvanized (PG)
- Easy mounting using the TAB feature to fasten the blind end to the tray.

BOX CONNECTOR  
EGL(H)-(WW)CB
- Connects EAGLE BASKET to box devices
- Easy mounting using the TAB feature to fasten the box connector to the tray
- Standard finish is pregalvanized (PG)
- Standard use per box connector is: (5) EG-CBN - sold separately to connect to box device.

WALL SLEEVE  
CAT(H)-(WW)WS
- STANDARD FINISH IS PREGALVANIZED (PG)
- STANDARD USE PER WALL SLEEVE IS:
  - CH3 (4)
  - EM-CC (8)
  - 5003-1 (4)
  - 5009-1 (4)
EAGLE BASKET ACCESSORIES

ELEVATION CHANGE KIT

- For supporting and reinforcing elevation changes
- Easy mounting using the LANCE feature to fasten the hinges to the tray
- Contains hardware to set adjustable angle

CONDUIT TO BASKET CLIP

- 2 different latching configurations
  - Configuration 1 accommodates ½”, ¾” and 1” EMT Connectors
  - Configuration 2 accommodates ½”, ¾” and 1-¼” EMT Connectors
- Bottom mounting for all load depth
- Side mounting for 4” and 6” load depth
Fittings are typically fabricated on the job. However, prefabricated fittings are available upon request. Please contact factory for pricing and availability.

To determine the fitting hardware required to create a set of fittings, please consult our online calculator. [Choose “Wire Basket Component Calculator” from the Resources/Links drop down menu on www.copecabletray.com homepage]

**CUTTING TOOL**
Fittings can be formed easily on-site by cutting the bottom and side wires. Cut the tray bars on an angle as shown in the illustration.
FITTINGS OVERVIEW / ASSEMBLY

90° SHORT RADIUS BENDS

1. CUT THE BOTTOM AND SIDE WIRES
To form 90° bends in the tray, cut out the number of sections shown below based on the width of the tray used.

2. ASSEMBLE USING APPROPRIATE HARDWARE
Standard hardware is shown with each bend size.

Note: Standard hardware per width of cable tray
- 4”–12” (1) CH1
- 16”–24” (2) CH1
Fittings Overview / Assembly

90° Long Radius Bends

1. Cut the Bottom and Side Wires
   • To form 90 bends in the tray, cut out the number of sections shown below based on the width

2. Assemble Using Appropriate Hardware
   • Standard hardware is shown

Cut Out 4 Sections of Mesh as Shown

Cut Out 6 Sections of Mesh as Shown

Cut Out 7 Sections of Mesh as Shown

Cut Out 9 Sections of Mesh as Shown

EGL2-04
16° Inside Radius

EGL2-06
12° Inside Radius

EGL2-08
12° Inside Radius

EGL2-12
17° Inside Radius

EGL2-16
18° Inside Radius

EGL2-18
18° Inside Radius

EGL2-20
24° Inside Radius

EGL2-24
24° Inside Radius
FITTINGS OVERVIEW / ASSEMBLY

STANDARD CROSS

STANDARD HARDWARE PER TEE
• (1) T-BAR (cut in half) or (2) T-BAR-22
• (8) CH3
Note: Always place nut on outside of tray

STANDARD CROSS

STANDARD HARDWARE PER CROSS
• (2) T-BAR (cut in half) or (4) T-BAR-22
• (16) CH3
Note: Always place nut on outside of tray
FITTINGS OVERVIEW / ASSEMBLY

REDUCERS AND RISER FITTINGS

STRAIGHT REDUCER & LEFT/RIGHT REDUCER

- Standard hardware per reducer
  - (2) T-BAR
  - (8) CH3
  - (1) CH2

Note: Always place nut on outside of tray

RISER

Risers and drops can be created to avoid different obstacles in the basket path. Simply cut the required number of side mesh sections and bend a vertical riser or drop to fit the application.

- Cut out 4 side sections of mesh for a soft 90° bend.
- Cut out 3 side sections of mesh for a 90° bend.
- Cut out 2 side sections of mesh for a 90° bend.
- Cut out 1 side section of mesh for a hard 90° bend.