

EAGLE BASKET™

Fast Install. Quick Delivery.



Atkore™
Cope

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Eagle Basket

Soar To New Heights With Eagle Basket!

Cope - The Leader In Customer Experience

Started in 2012, with the clients as the focus, the Cope team brings together a diverse combination of talents from a long history in the cable tray industry. The dedication to QUALITY, SERVICE and RELIABILITY has established Cope as an industry leading manufacturer.

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 five stocking locations across the U.S. and dedicated engineering services, Cope provides best-in-class delivery and customer experience.

EAGLE BASKET accessories come with a "TAB" or "LANCE" feature for securing to wire basket without any hardware. The only tool required is a pair of pliers or screwdriver to bend the TAB or LANCE feature around the wire basket grid for a secure assembly.

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.



Eagle Basket Applications

Data Centers & Fiber Optics

Powder coated Eagle 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, makes Eagle Basket ideal for these applications.



Commercial & Office

With its modern look and the option for custom colors, Eagle Basket is a great solution for open office concept applications. The lightweight and high efficiency design minimizes installation and operating costs.



Industrial

With two stainless steel and a HDGAF (hot dipped galvanized after fabrication) finish, these Eagle 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 the highly flexible Eagle Basket system appeals to these applications which are often subject to modifications and expansion. Unlike cable tray, Eagle Basket doesn't require custom ordered fittings, and the extensive offering of accessories is perfectly suited for runway upgrades and growth.



Eagle Basket

Made in the U.S.A.



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 2"x4" 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

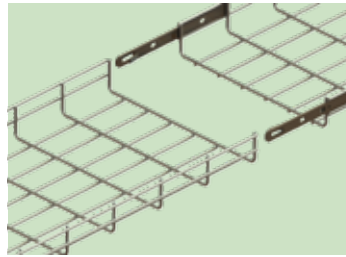
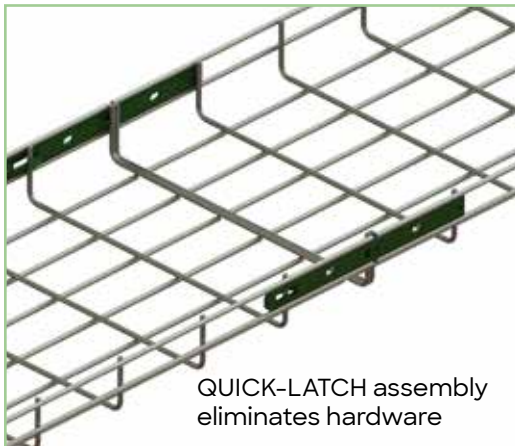
Standard Basket Size Chart - Additional Sizes Available Upon Request

2" Depth	4" Depth	6" Depth
EGL2-02SL-120	EGL4-04SL-120	EGL6-06SL-120
EGL2-04SL-120	EGL4-06SL-120	EGL6-08SL-120
EGL2-06SL-120	EGL4-08SL-120	EGL6-12SL-120
EGL2-08SL-120	EGL4-12SL-120	EGL6-16SL-120
EGL2-12SL-120	EGL4-16SL-120	EGL6-18SL-120
EGL2-16SL-120	EGL4-18SL-120	EGL6-20SL-120
EGL2-18SL-120	EGL4-20SL-120	EGL6-24SL-120
EGL2-20SL-120	EGL4-24SL-120	
EGL2-24SL-120		

QUICK-LATCH™

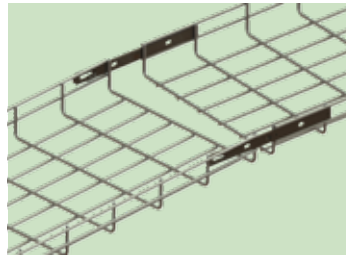
The Industry's only zero-hardware solution for all tray sizes

The QUICK-LATCH™ splicing system makes connecting EAGLE BASKET fast and easy. The QUICK-LATCH or self-splicing bars come pre-installed on ALL Eagle 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 Eagle Basket please refer to page 14.



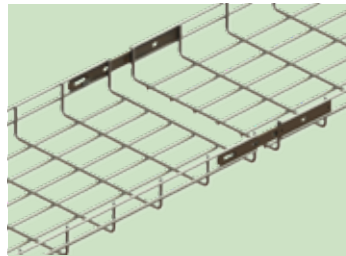
Step 1

Align the trays as shown



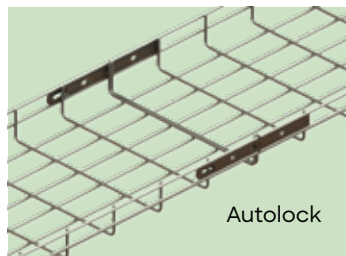
Step 2

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

Eagle Basket Materials and Finishes

EAGLE BASKET is offered in a wide variety of materials and finishes to meet all of your environmental and aesthetic requirements.

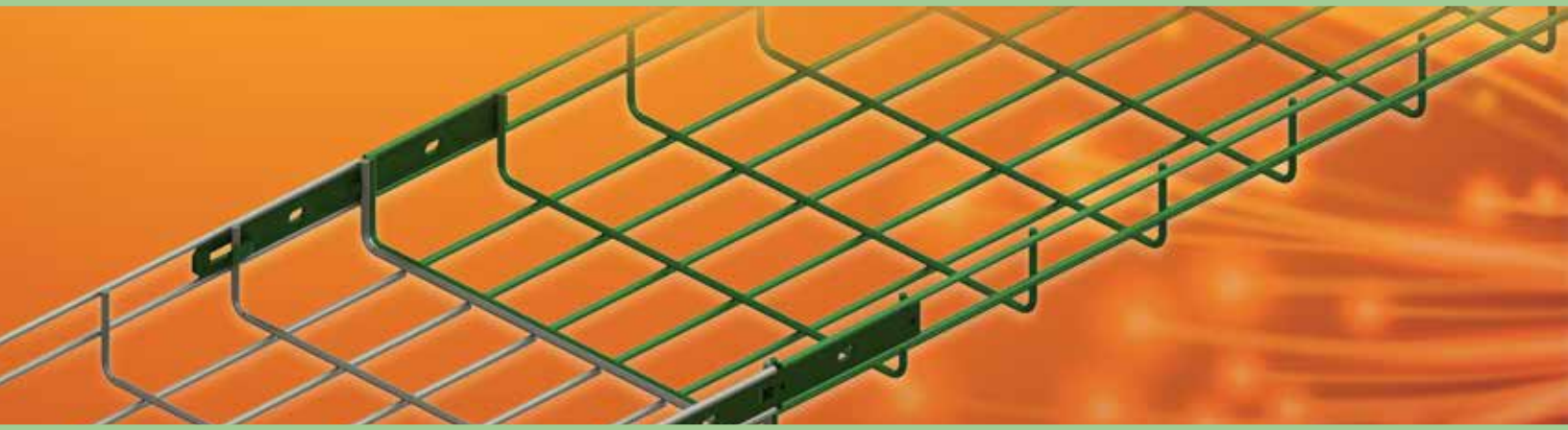


Suffix	Material	Finish	Controlled Interior	Exterior	Oil/Gas Petrochemical	Food Processing	Highly Corrosive Applications
No suffix needed	ASTM A 510 GRADE 1008	Electroplated zinc galvanized after fabrication ASTM B633	X				
HDG	ASTM A 510 GRADE 1008	Hot Dipped Galvanized after fabrication ASTM 123		X	X		
SS	304L Stainless Steel	ASTM A580		X	X	X	
S1	316L Stainless Steel	ASTM A580		X	X	X	X
PCWT	ASTM A 510 GRADE 1008	White powder coat finish after application	X				
PCBK	ASTM A 510 GRADE 1008	Black powder coat finish after application	X				
PC(X)	ASTM A 510 GRADE 1008	Custom powder coat finish after application e.g. PCY = Powder coat yellow	X				

Eagle Basket Product Code - Use when Ordering or Specifying Eagle Basket

Tray Type	Load Depth (in)		Width (in)	Straight Length		Length (in)
EGL	H	-	WW	SL	-	120

For example: EGL2-24SL-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-(WW)SL-120

Approvals		Part Description	Nominal Width	Wire Diameter	Weight (piece)	Loading (lb/ft)				
UL	cUL					5' Span	6' Span	8' Span	9' Span	
			EGL2-02SL-120	2" (50 mm)	0.197"	4.6 lbs	60	42	23	19
			EGL2-04SL-120	4" (100 mm)	0.197"	6.8 lbs	60	42	23	19
			EGL2-06SL-120	6" (150 mm)	0.197"	8.0 lbs	60	42	23	19
			EGL2-08SL-120	8" (200 mm)	0.197"	9.3 lbs	89	62	35	27
			EGL2-12SL-120	12" (300 mm)	0.197"	14.5 lbs	89	62	35	27
			EGL2-16SL-120	16" (400 mm)	0.197"	25.3 lbs	149	103	58	46
			EGL2-18SL-120	18" (450 mm)	0.197"	27.6 lbs	149	103	58	46
			EGL2-20SL-120	20" (500 mm)	0.197"	29.8 lbs	149	103	58	46
			EGL2-24SL-120	24" (600 mm)	0.197"	34.3 lbs	149	103	58	46

Eagle Basket



Eagle Basket - 4" Load Depth

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-(WW)SL-120

Approvals		Part Description	Nominal Width	Wire Diameter	Weight (piece)	Loading (lb/ft)				
UL	cUL					5' Span	6' Span	8' Span	9' Span	
			EGL4-04SL-120	4" (100 mm)	0.197"	9.3 lbs	108	75	42	33
			EGL4-06SL-120	6" (150 mm)	0.197"	11.9 lbs	108	75	42	33
			EGL4-08SL-120	8" (200 mm)	0.197"	14.5 lbs	108	75	42	33
			EGL4-12SL-120	12" (300 mm)	0.197"	25.3 lbs	182	127	71	56
			EGL4-16SL-120	16" (400 mm)	0.197"	29.8 lbs	182	127	71	56
			EGL4-18SL-120	18" (450 mm)	0.197"	32.0 lbs	182	127	71	56
			EGL4-20SL-120	20" (500 mm)	0.197"	34.3 lbs	182	127	71	56
			EGL4-24SL-120	24" (600 mm)	0.197"	38.8 lbs	182	127	71	56



Eagle Basket - 6" Load Depth

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



EGL6-(WW)SL-120

Approvals		Part Description	Nominal Width	Wire Diameter	Weight (piece)	Loading (lb/ft)				
UL	cUL					5' Span	6' Span	8' Span	9' Span	
			EGL6-06SL-120	6" (150 mm)	0.197"	8.0 lbs	60	42	23	19
			EGL6-08SL-120	8" (200 mm)	0.197"	25.3 lbs	235	163	92	73
			EGL6-12SL-120	12" (300 mm)	0.197"	29.8 lbs	235	163	92	73
			EGL6-16SL-120	16" (400 mm)	0.197"	34.3 lbs	235	163	92	73
			EGL6-18SL-120	18" (450 mm)	0.197"	36.4 lbs	235	163	92	73
			EGL6-20SL-120	20" (500 mm)	0.197"	38.8 lbs	235	163	92	73
			EGL6-24SL-120	24" (600 mm)	0.197"	48.4 lbs	235	163	92	73

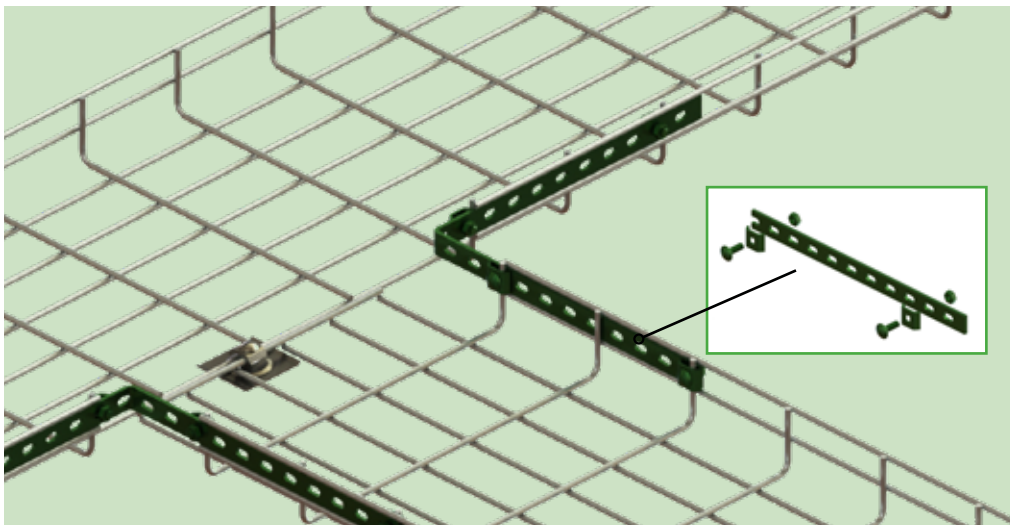
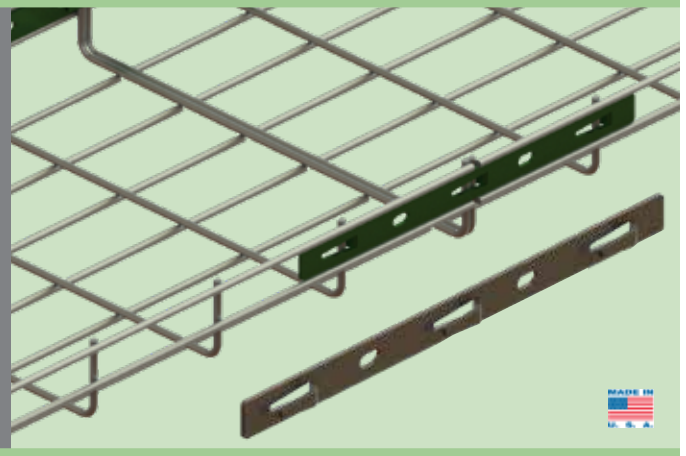


Eagle Basket

Splicing

QUICK-LATCH

- QUICK-LATCH assembles straight lengths 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

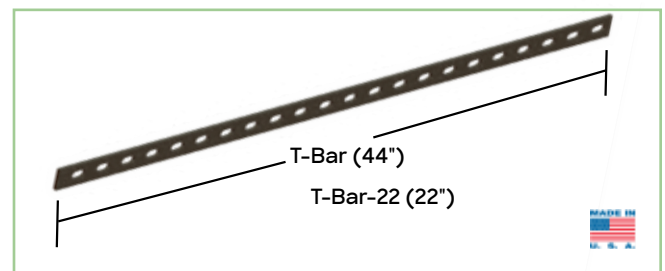
Fitting Splices

44" T-BAR

T-BAR

WEIGHT: 1.43 lbs/each

- T-BAR connector is 3/4" x 44" long
- Connect using CH3 (sold separately)
- Bend 90° for use as an angle connector

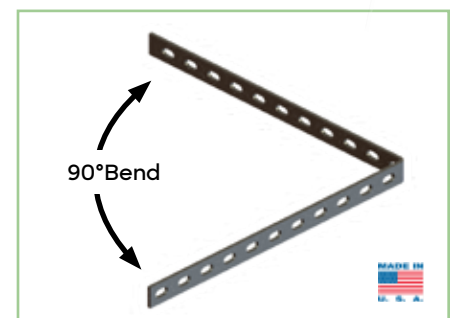


22" T-BAR

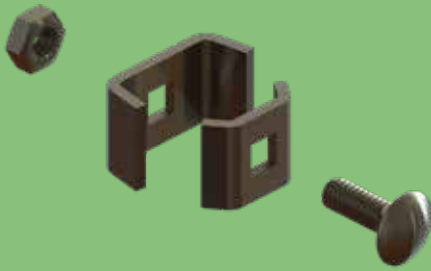
T-BAR-22

WEIGHT: .715 lbs/each

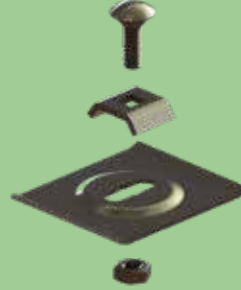
- T-BAR-22 connector is 3/4" x 22" long
- Connect using CH3 (sold separately)



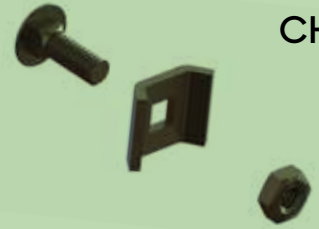
Connector Hardware Overview



CH1



CH2



CH3

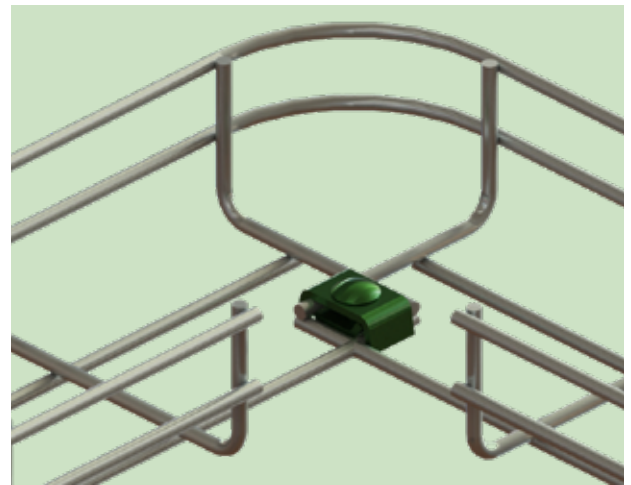
Fitting Hardware

Catalog

CH1

- Standard bar connector is 1 3/16" x 1 1/16"
- Standard finish is electro-galvanized (EG)
- Sold in packs of 10
- EG-CBN connector hardware included

Note: Always place nut on outside of tray

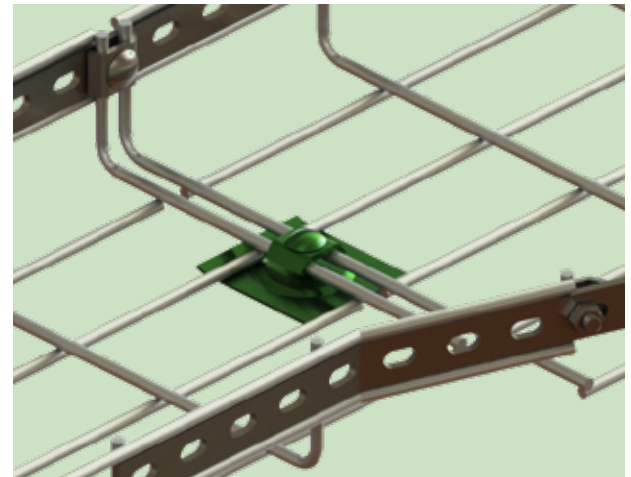


Catalog

CH2

- Bottom connector is 2" x 2 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



Eagle Basket



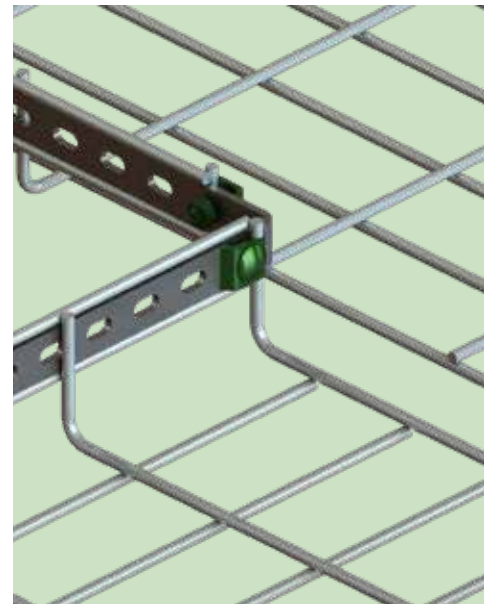
Fitting Hardware

Catalog

CH3

- Universal connector is 1 $\frac{1}{16}$ " x 1 $\frac{3}{16}$ "
- Standard finish is electro-galvanized (EG)
- Sold in packs of 10
- EG-CBN connector hardware included

Note: Always place nut on outside of tray



Catalog

EG-CBN

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

Note: Always place nut on outside of tray

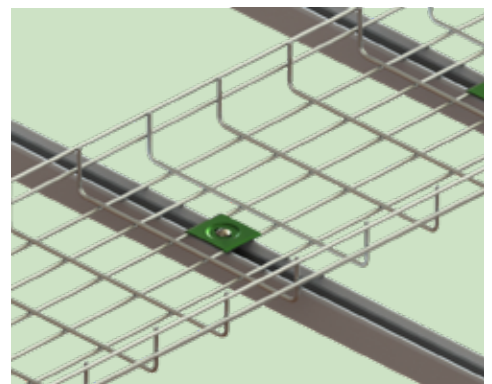
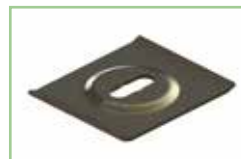


Catalog

BOTTOM-CLIP

- Can be used as a hold down clip to relay racks and strut
- Sold in packs of 10
- Standard finish is electro-galvanized (EG)
- EG-CBN sold separately
- Up to 1 $\frac{1}{4}$ " diameter hardware for securing to strut

Note: Always place nut on outside of tray



Grounding

UL Classified Systems

Cope Eagle Basket systems meet the UL Classification

- Any non-conductive coating to Eagle 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 pre-galvanized (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

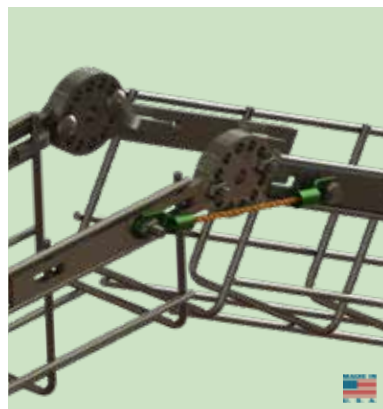


Grounding Wire Split Bolt

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. EGL-GC 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

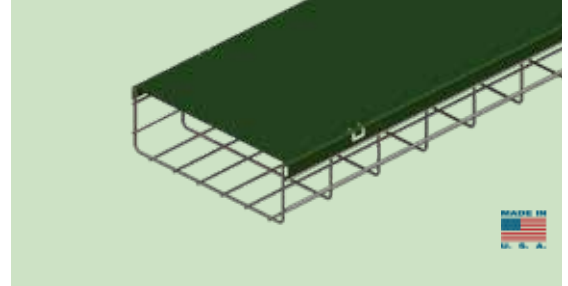


Eagle Basket

Covers / Liners

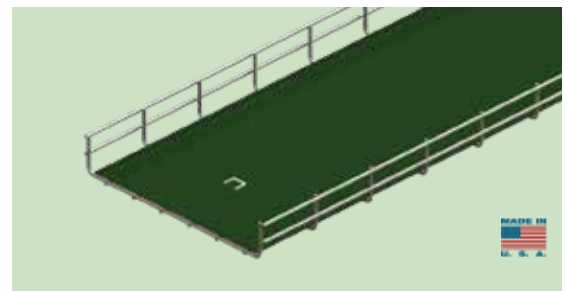
Cover EGL-CVR-(WW)

- Standard finish is pre-galvanized (PG)
- Length is 10'
- Easy mounting using the TAB feature to fasten the cover to basket



Liner EGL-LINER-(WW)

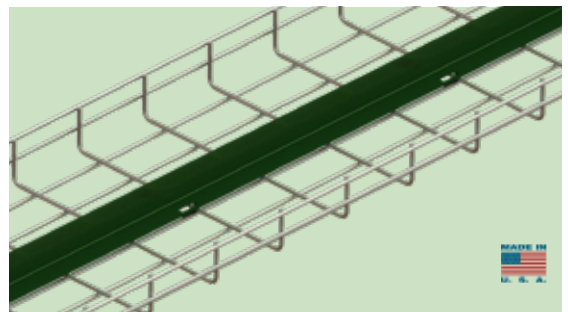
- Standard finish is pre-galvanized (PG)
- Length is 10'
- Easy mounting using the TAB feature to fasten the liner to basket



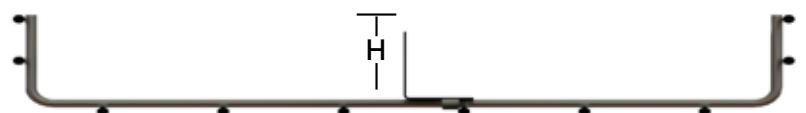
Dividers

Divider EGL(H)-01SB-120

- Standard finish is pre-galvanized (PG)
- Easy mounting using the LANCE feature to fasten the divider to basket
- Cut V into bottom flange to make barriers for horizontal fittings



Part	H Dimension	Weight
EGL2-01SB-120	1.60"	0.6 lbs
EGL4-01SB-120	3.60"	1.0 lbs
EGL6-01SB-120	5.60"	1.4 lbs



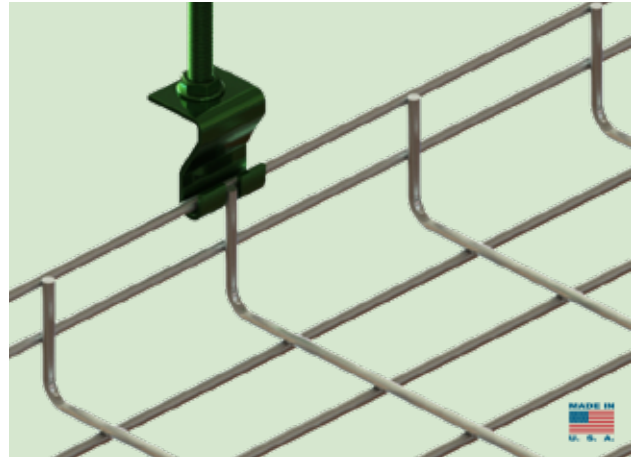
Mounting Drop Rod Clips

Side-Drop Rod Clip

WEIGHT: 0.13 lb/each

- Standard finish is pre-galvanized (PG)
- 0.08" Bracket thickness
- For all widths of tray

EGL-SIDE-DRC

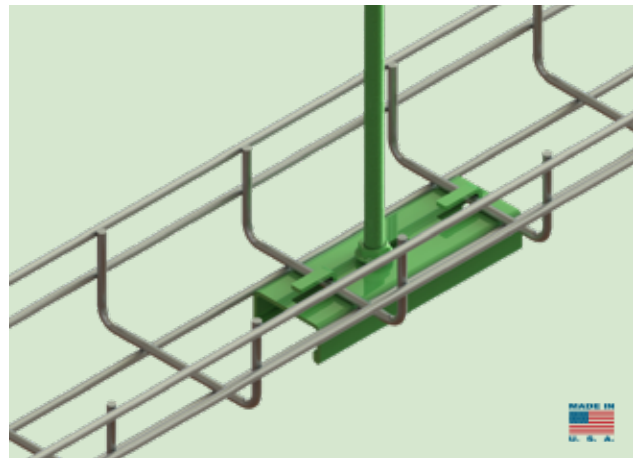


4"-6" Center-Drop Rod Clip

EGL-1x6-DRC

WEIGHT: 0.12 lb/each

- Standard finish is pre-galvanized (PG)
- 0.11" Bracket thickness
- For all 4" and 6" width tray
- Easy mounting of cable tray using the LANCE feature to fasten the tray to hanger

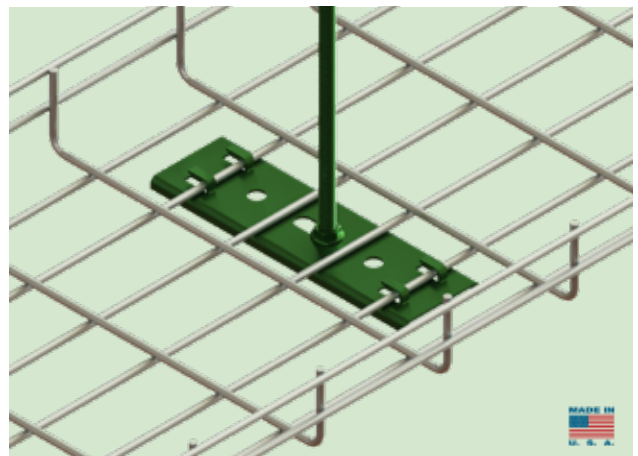


8"-12" Center-Drop Rod Clip

EGL-2x8-DRC

WEIGHT: 0.40 lb/each

- Standard finish is pre-galvanized (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



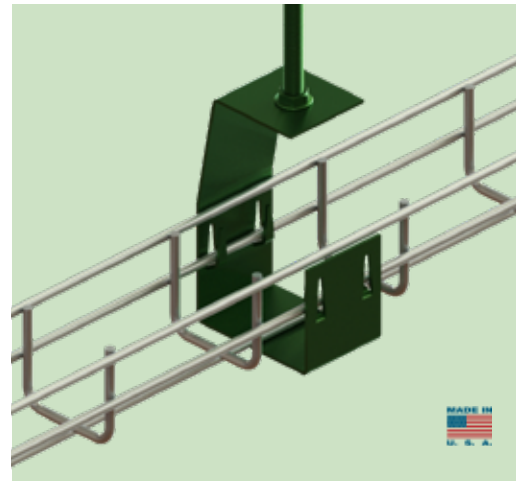
Eagle Basket

Mounting Hangers

2" Basket Hanger EGL-HGR-2

- Standard finish is pre-galvanized (PG)
- Ceiling or center hung with threaded rod
- Easy mounting of cable tray using the LANCE feature to fasten the tray to hanger

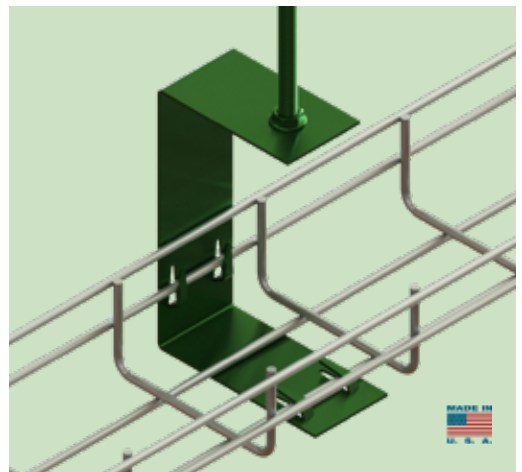
Note: For use with EGL2-02SL-120 only



4" Basket Hanger EGL-HGR-4

- Standard finish is pre-galvanized (PG)
- Ceiling or center hung with threaded rod
- Easy mounting of cable tray using the LANCE feature to fasten the tray to hanger

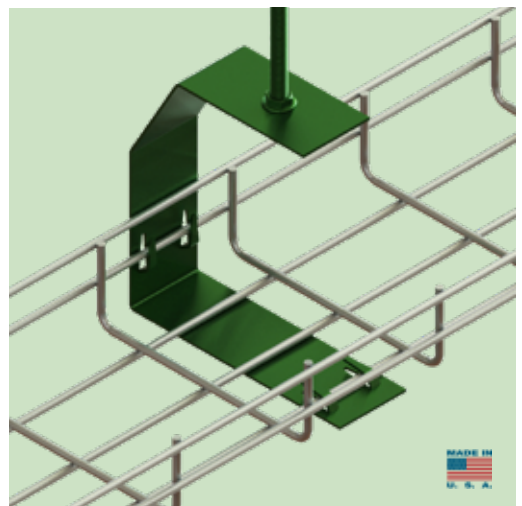
Note: For use with EGL2-04SL-120 only



6" Basket Hanger EGL-HGR-6

- Standard finish is pre-galvanized (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

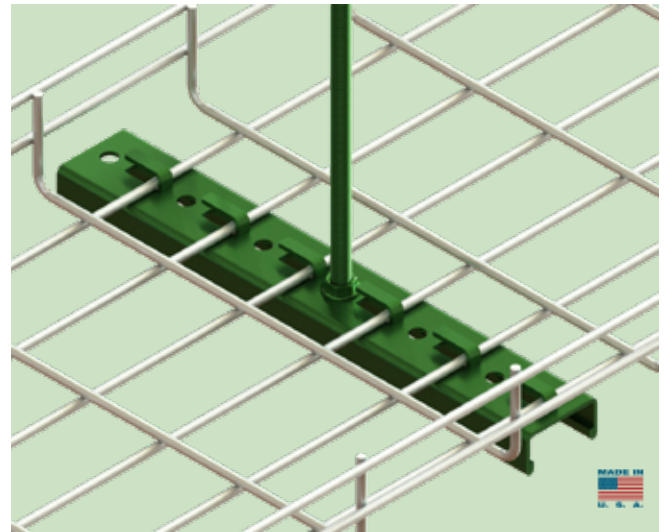


Mounting

Supports

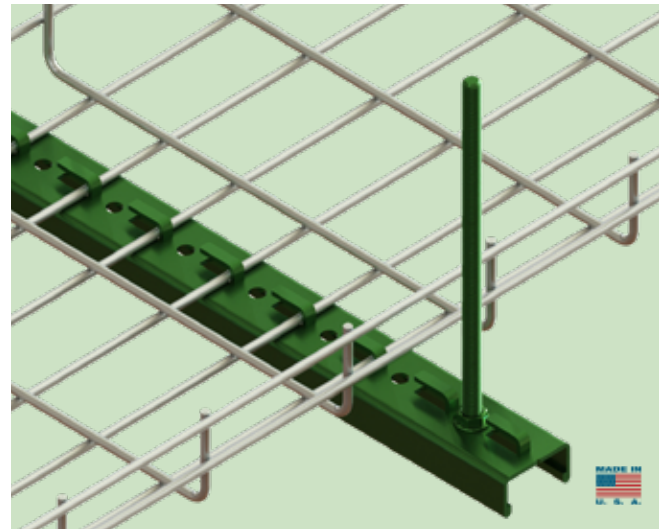
Medium Support Bracket EGL-MSB-(WW)

- 1⁵/₈" x 1³/₁₆" lanced strut
- Standard finish is pre-galvanized (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)

- 1⁵/₈" x 1⁵/₈" lanced strut
- Standard finish is pre-galvanized (PG)
- Used for trapeze and center hung supports
- Easy mounting of cable tray using the LANCE feature to fasten the basket to support



EGL-MSB-(WW)

Basket Width	Trapeze	Center Hung
8"	EGL-MSB-14	EGL-MSB-08
12"	EGL-MSB-18	EGL-MSB-12
16"	EGL-MSB-22	EGL-MSB-16
18"	EGL-MSB-24	EGL-MSB-18
20"	EGL-MSB-26	EGL-MSB-20
24"	EGL-MSB-30	EGL-MSB-24

EGL-HSB-(WW)

Basket Width	Trapeze	Center Hung
8"	EGL-HSB-14	EGL-HSB-08
12"	EGL-HSB-18	EGL-HSB-12
16"	EGL-HSB-22	EGL-HSB-16
18"	EGL-HSB-24	EGL-HSB-18
20"	EGL-HSB-26	EGL-HSB-20
24"	EGL-HSB-30	EGL-HSB-24



Eagle Basket



Wall Brackets

Medium Support Bracket

EGL-MWSB-(WW)

- 1 $\frac{5}{8}$ " x 1 $\frac{3}{16}$ " lanced strut
- Standard finish is pre-galvanized (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 $\frac{5}{8}$ " x 1 $\frac{5}{8}$ " lanced strut
- Standard finish is pre-galvanized (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)

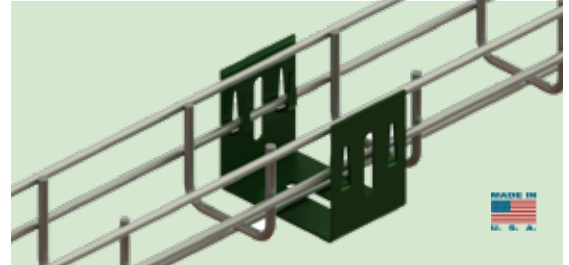
Part No.	Channel Size	Tray Width (W)	Length (L)	Weight	Load
EGL-MWSB-06	1- $\frac{5}{8}$ " X 1 $\frac{3}{16}$ "	6"	8"	1.3 lbs	270 lbs
EGL-MWSB-08	1- $\frac{5}{8}$ " X 1 $\frac{3}{16}$ "	8"	10"	1.5 lbs	225 lbs
EGL-MWSB-12	1- $\frac{5}{8}$ " X 1 $\frac{3}{16}$ "	12"	14"	1.9 lbs	157 lbs
EGL-HWSB-08	1- $\frac{5}{8}$ " X 1- $\frac{5}{8}$ "	8"	10"	1.9 lbs	562 lbs
EGL-HWSB-12	1- $\frac{5}{8}$ " X 1- $\frac{5}{8}$ "	12"	14"	2.5 lbs	450 lbs
EGL-HWSB-16	1- $\frac{5}{8}$ " X 1- $\frac{5}{8}$ "	16"	18"	2.8 lbs	350 lbs
EGL-HWSB-18	1- $\frac{5}{8}$ " X 1- $\frac{5}{8}$ "	18"	20"	3 lbs	337 lbs
EGL-HWSB-20	1- $\frac{5}{8}$ " X 1- $\frac{5}{8}$ "	20"	22"	3.6 lbs	292 lbs
EGL-HWSB-24	1- $\frac{5}{8}$ " X 1- $\frac{5}{8}$ "	24"	26"	4.1 lbs	247 lbs

Brackets

Wall Bracket EGL-WC-2

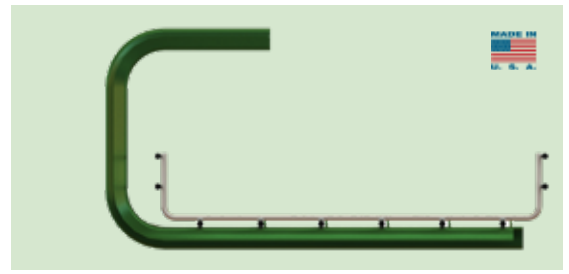
- Standard finish is pre-galvanized (PG)
- Easy mounting of cable tray using the LANCE feature to fasten the basket to bracket

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



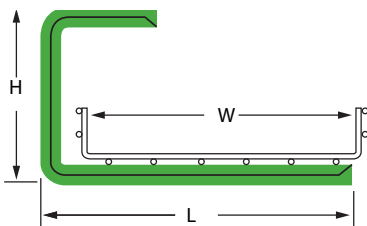
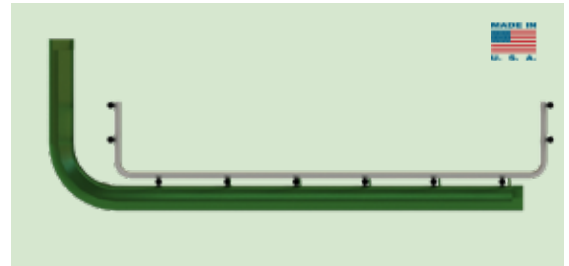
Ceiling Clip EGL-CCA-(WW)

- For attaching tray to ceiling
- Standard finish is pre-galvanized (PG)
- Easy mounting of cable tray using the LANCE feature to fasten the tray to the supports



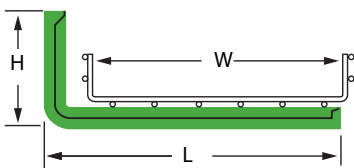
Wall Clip EGL-CPA-(WW)

- For attaching tray to wall
- Standard finish is pre-galvanized (PG)
- Easy mounting of cable tray using the LANCE feature to fasten the tray to the supports



EGL-CCA-(WW)

Part No.	Tray Size (W)	Height (H)	Length (L)	Weight	Load
EGL-CCA-04	4"	7"	6"	1.3 lbs	270 lbs
EGL-CCA-06	6"	7"	8"	1.5 lbs	225 lbs
EGL-CCA-08	8"	7"	10"	1.7 lbs	202 lbs
EGL-CCA-12	12"	7"	14"	2.0 lbs	180 lbs
EGL-CCA-16	16"	7"	18"	2.3 lbs	90 lbs



EGL-CPA-(WW)

Part No.	Tray Size (W)	Height (H)	Length (L)	Weight	Load
EGL-CPA-06	6"	5"	8"	1.0 lb	337 lbs
EGL-CPA-08	8"	5"	10"	1.1 lbs	225 lbs
EGL-CPA-12	12"	5"	14"	1.5 lbs	202 lbs
EGL-CPA-16	16"	5"	18"	1.8 lbs	90 lbs

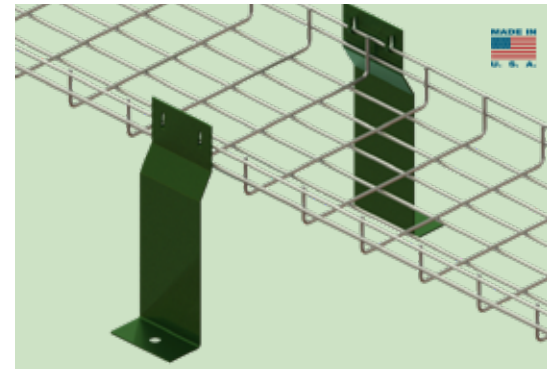
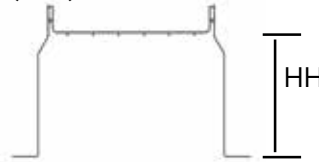
Eagle Basket

Ground and Underfloor Supports Floor Support



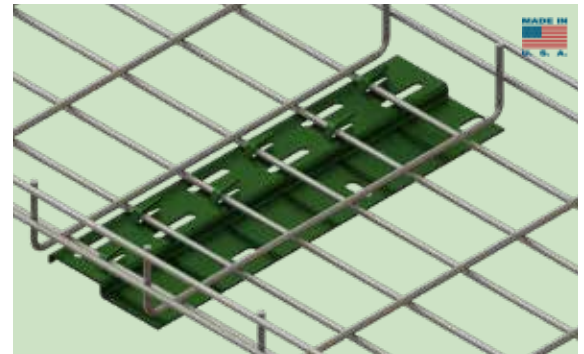
Floor Support EGL-FLR-SPRT-(HH)

- Supports basket directly above floor
- Elevation (HH), as specified by customer - 24" Maximum
- Standard finish is pre-galvanized (PG)
- Floor connection hardware not included
- Easy mounting of cable tray using the LANCE feature to fasten the tray to the supports

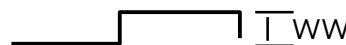


ZED Brackets EGL-ZBAR-(WW)

- ZED floor or wall mounted supports
- Pre-cut to length of Eagle Basket width (see chart below)
- Standard finish is pre-galvanized (PG)
- Easy mounting of cable tray using the LANCE feature to fasten the tray to the supports



Part No.	Basket Width	WW Dimension
EGL-ZBAR-04	4"	4"
EGL-ZBAR-06	6"	6"
EGL-ZBAR-08	8"	8"
EGL-ZBAR-12	12"	12"
EGL-ZBAR-16	16"	16"
EGL-ZBAR-18	18"	18"
EGL-ZBAR-20	20"	20"
EGL-ZBAR-24	24"	24"

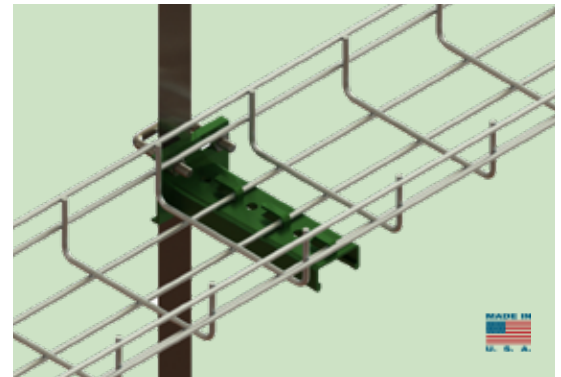


Ground and Underfloor Supports Pedestal Brackets & Kit

6" Pedestal Bracket

EGL-PED-06

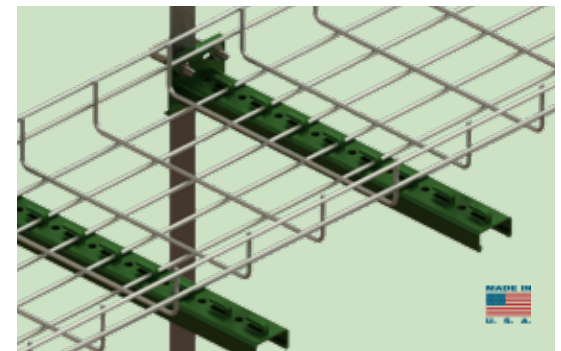
- Channels used on pedestals for raised floor
- Attach to pedestal using U-Bolt & nuts (included)
- Standard finish is pre-galvanized (PG)
- Easy mounting of cable tray using the LANCE feature to fasten the tray to the channel



12" Pedestal Bracket

EGL-PED-12

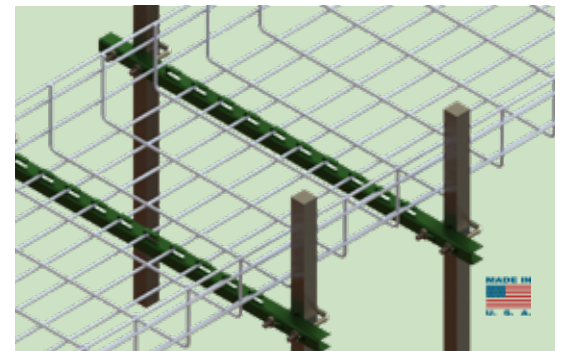
- Channels used on pedestals for raised floor
- Attach to pedestal using U-Bolt & nuts (included)
- Standard finish is pre-galvanized (PG)
- Easy mounting of cable tray using the LANCE feature to fasten the tray to the channel



Pedestal Kit

EGL-PED-KIT

- Channels used on pedestals for raised floor
- Attach to pedestal using U-Bolt & nuts (included)
- Standard finish is pre-galvanized (PG)
- Easy mounting of cable tray using the LANCE feature to fasten the tray to the channel



EGL-PED

Catalog No.	Tray Width (in)
EGL-PED-06	Up to 8
EGL-PED-12	Up to 12
EGL-PED-KIT	Up to 24

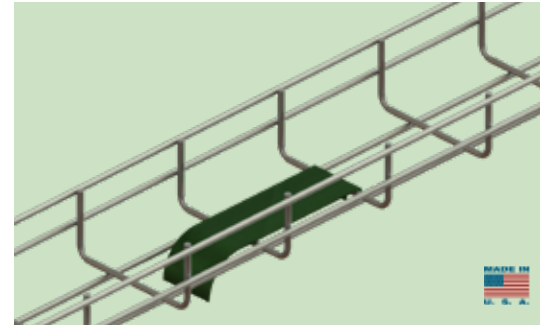
Eagle Basket

Accessories Dropouts

Universal Dropout

EGL-UNI-DO

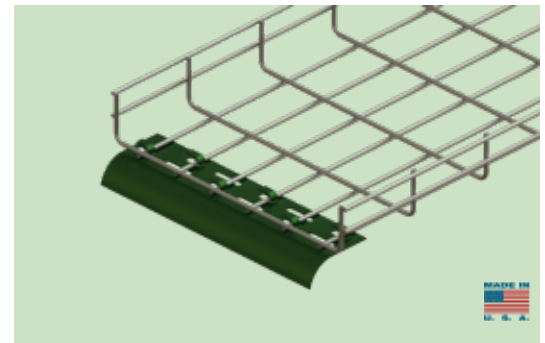
- Standard finish is pre-galvanized (PG)
- EGL-UNI-DO can be used in any 2"x4" mesh opening or as a side-out
- Standard finish is pre-galvanized (PG)
- Easy mounting using the LANCE feature to fasten the dropout to the tray



Waterfall Dropout

EGL-(WW)DO

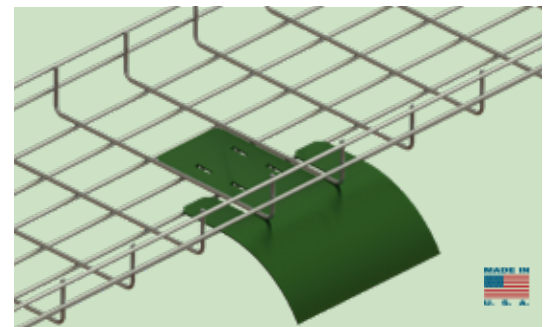
- Standard finish is pre-galvanized (PG)
- Drop cables out from end of basket
- Easy mounting using the LANCE feature to fasten the dropout to the tray
- Standard finish is pre-galvanized (PG)
- Contact for additional sizes



Side Dropout

EGL-(WW)SDO

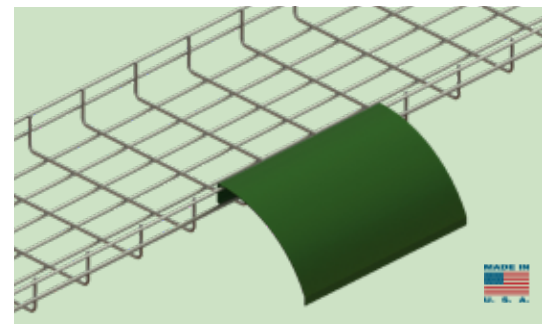
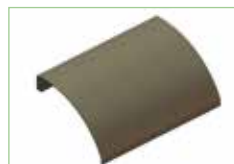
- Standard finish is pre-galvanized (PG)
- Drop cables out from side of basket
- Easy mounting using the LANCE feature to fasten the dropout to the tray
- Standard finish is pre-galvanized (PG)
- Contact for additional sizes



Over-The-Top Dropout

EGL-(WW)TDO

- Standard finish is pre-galvanized (PG)
- Drop cables out from the top of the basket
- Easy mounting using the LANCE feature to fasten the dropout to the tray
- Standard finish is pre-galvanized (PG)
- Contact for additional sizes

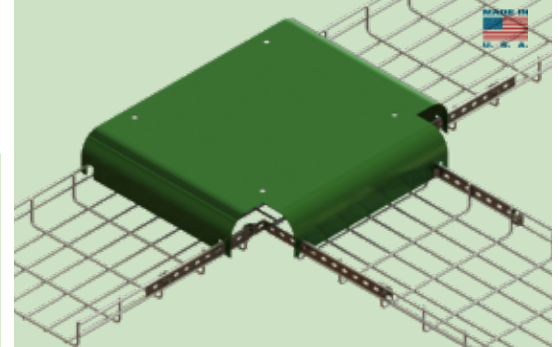
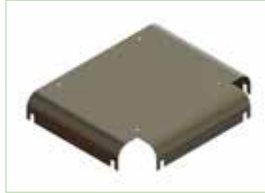


Accessories

Tee Bridge

EGL-(WW)TBR

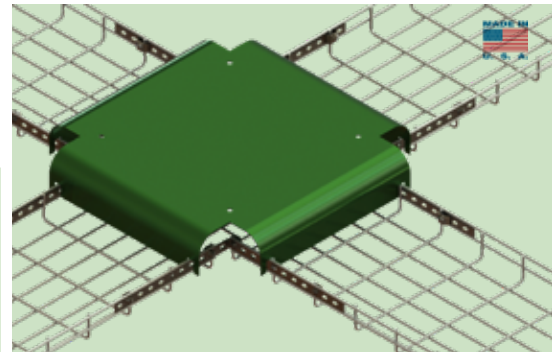
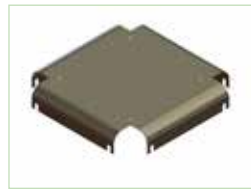
- Allows for organization and separation of cables in horizontal tee fittings
- Standard finish is pre-galvanized (PG)
- Available in reducing options
- Contact for additional sizes



Cross Bridge

EGL-(WW)XBR

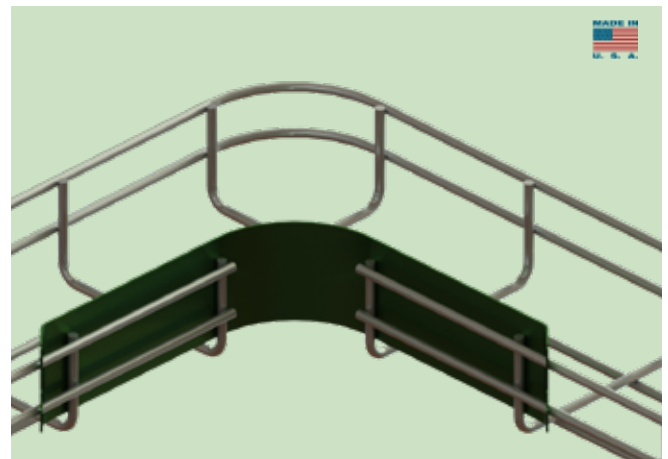
- Allows for organization and separation of cables in horizontal cross fittings
- Standard finish is pre-galvanized (PG)
- Available in reducing options
- Contact for additional sizes



Radius Shield

EGL(H)-RADIUS

- Used to maintain cable bend radius when routing or pulling cables through fittings
- Standard finish is pre-galvanized (PG)
- For short radius horizontal bends, long radius available



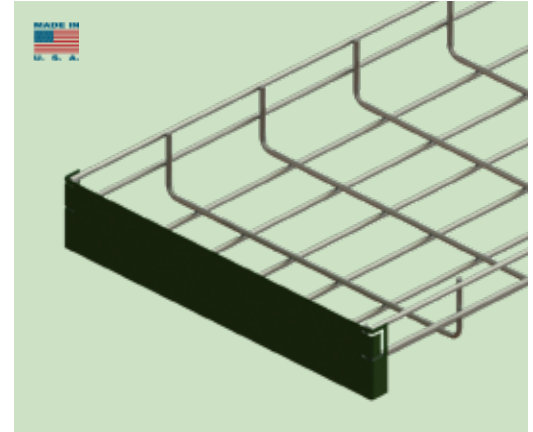
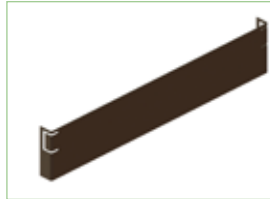
Eagle Basket

Accessories

Blind End

EGL(H)-(WW)BE

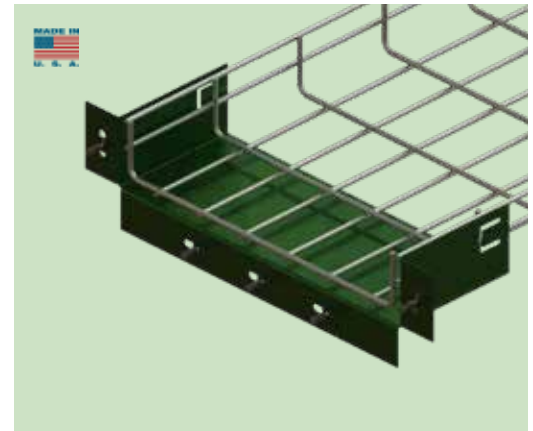
- Forms closure for EAGLE BASKET ends
- Standard finish is pre-galvanized (PG)
- Easy mounting using the TAB feature to fasten the blind end to the tray



Box Connector

EGL(H)-(WW)CB

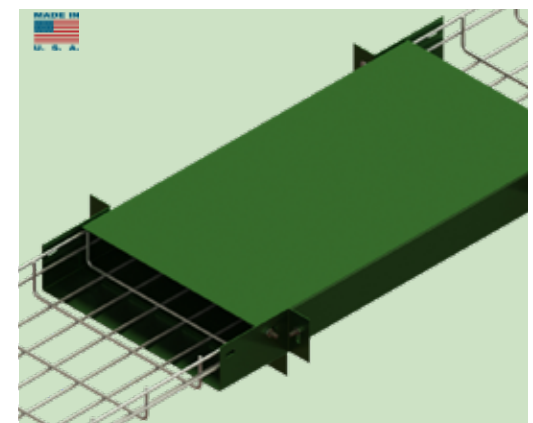
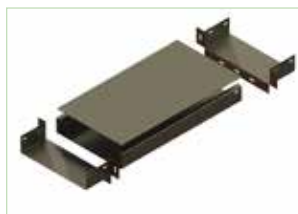
- Connects EAGLE BASKET to box devices
- Easy mounting using the TAB feature to fasten the box connector to the tray
- Standard finish is pre-galvanized (PG)
- Standard use per box connector is (5) EG-CBN - sold separately to connect to box device



Wall Sleeve

EGL(H)-(WW)WS

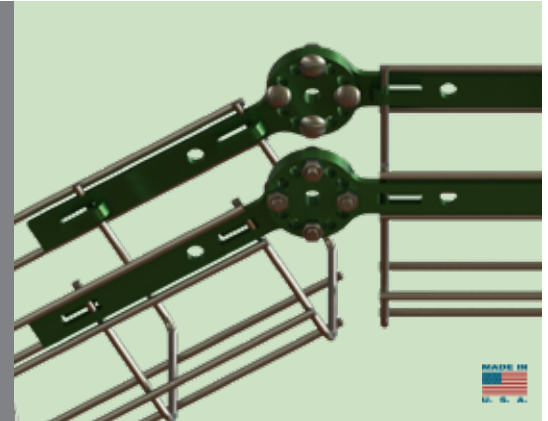
- Standard finish is pre-galvanized (PG)
- Standard use per wall sleeve is:
 - (4) CH3
 - (8) EM-CC
 - (4) 5003-1
 - (4) 5009-1



Accessories

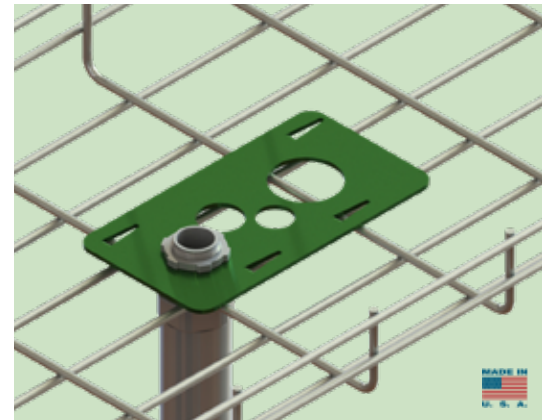
Elevation Change Kit EGL-VERT-KIT

- 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 EGL-EMT CLIP

- Two different latching configurations:
Configuration 1 accommodates 1/2", 3/4" and 1" EMT Connectors
Configuration 2 accommodates 1/2", 3/4" and 1-1/4" EMT Connectors
- Bottom mounting for all load depth
- Side mounting for 4" and 6" load depth

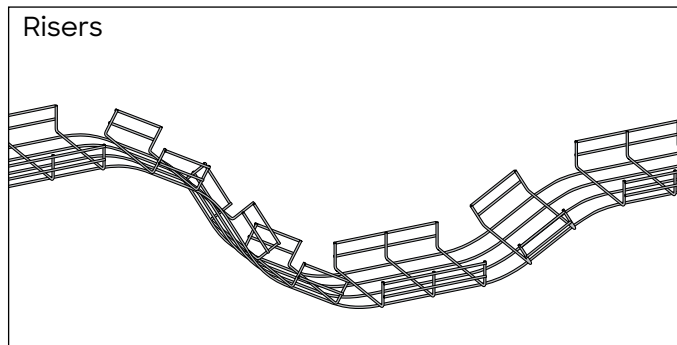
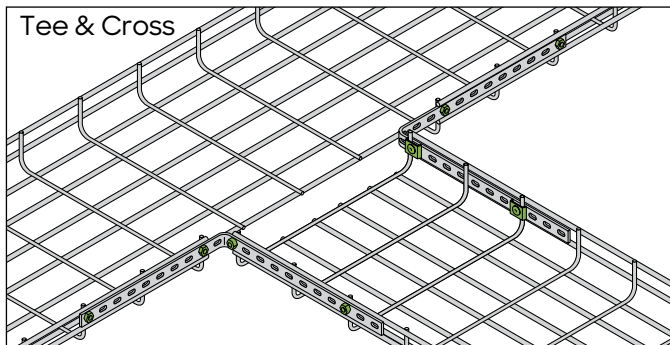
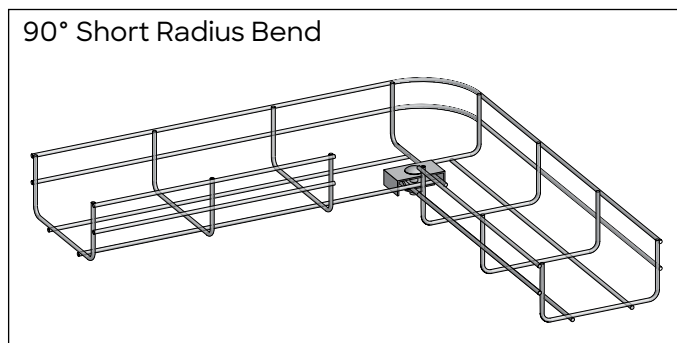
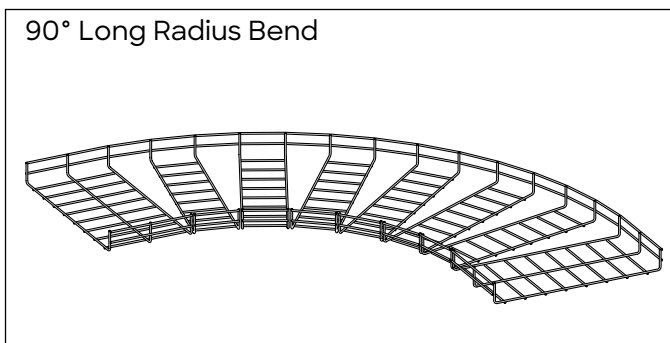


Eagle Basket

Fittings Overview / Assembly

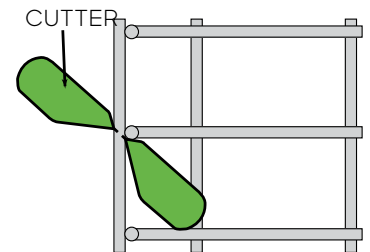
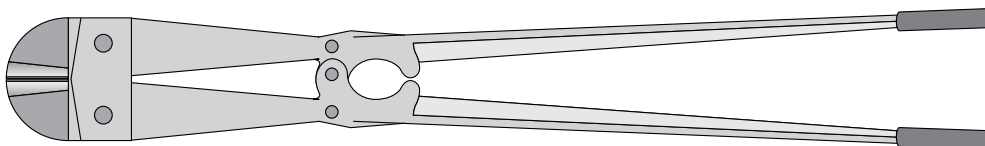
Fittings are typically fabricated on the job. However, prefabricated fittings are available upon request. Please contact factory for pricing and availability.

To determine the fitting hardware required to create a set of fittings, please consult our online calculator. [Choose Eagle 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

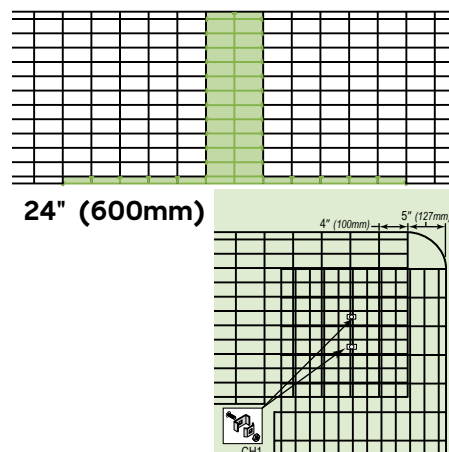
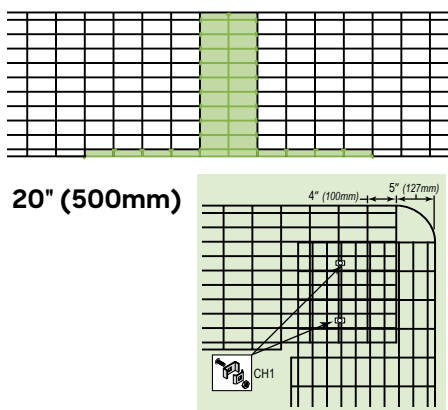
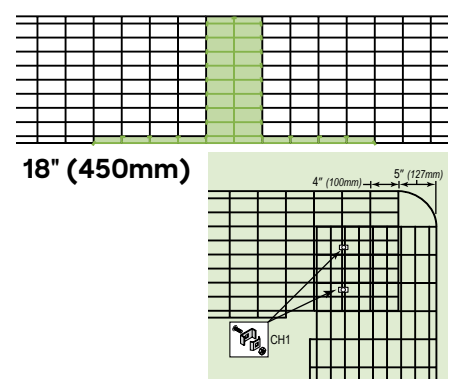
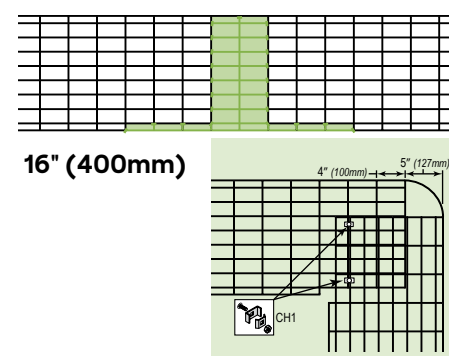
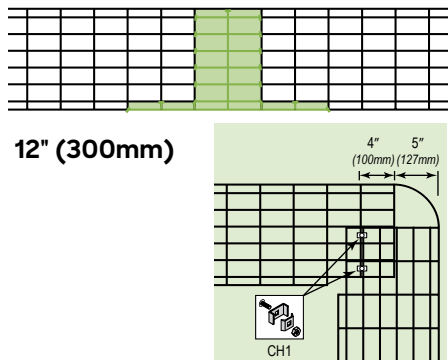
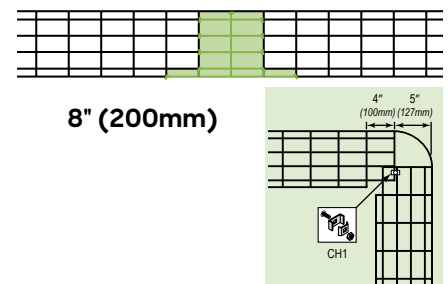
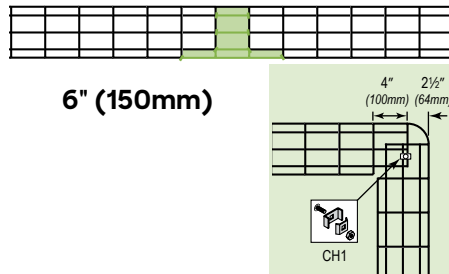
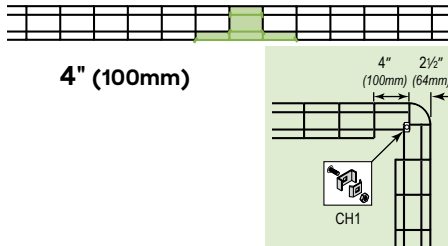
2. Assemble Using Appropriate Hardware

Standard hardware is shown with each bend size



Note: Standard hardware per width of cable tray

- 4"-12" (1) CH1
- 16"-24" (2) CH1



Eagle Basket

Fittings Overview / Assembly 90° Long Radius Bends

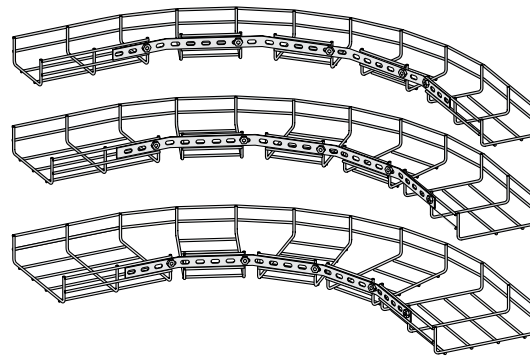
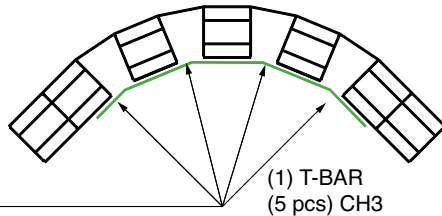
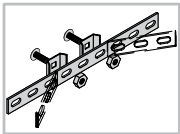
1. Cut The Bottom And Side Wires

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

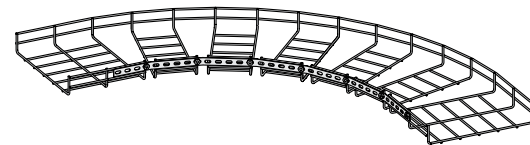
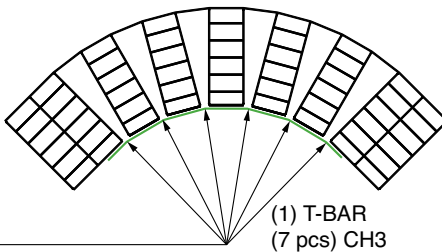
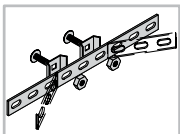


EGL2-04
16" Inside Radius

EGL2-06
12" Inside Radius

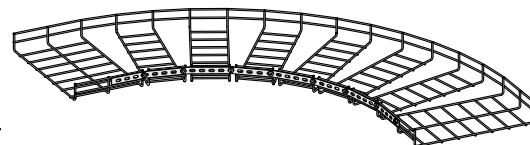
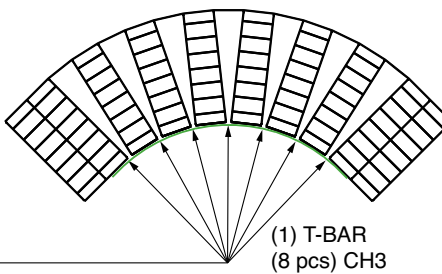
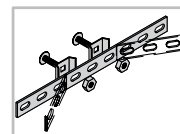
EGL2-08
12" Inside Radius

Cut Out 6 Sections
of Mesh as Shown

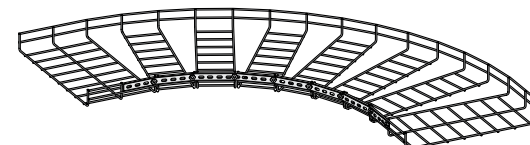


EGL2-12
17" Inside Radius

Cut Out 7 Sections
of Mesh as Shown

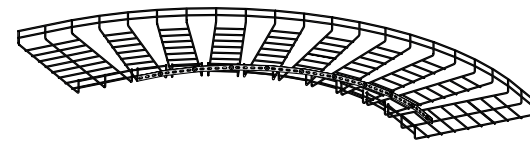
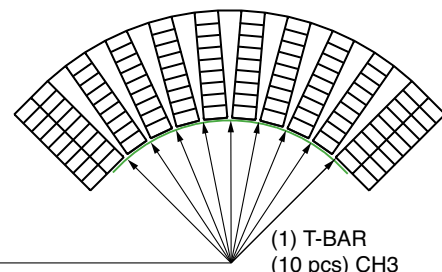
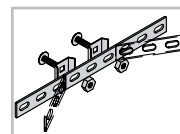


EGL2-16
18" Inside Radius



EGL2-18
18" Inside Radius

Cut Out 9 Sections
of Mesh as Shown



EGL2-20
24" Inside Radius

EGL2-24
24" Inside Radius

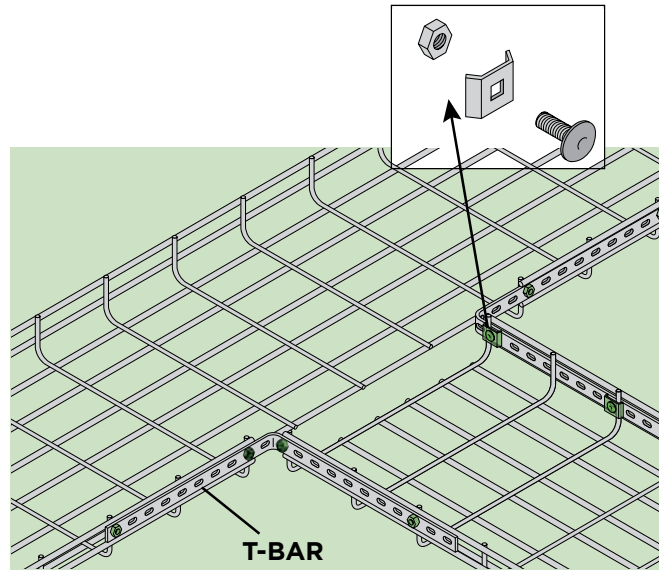
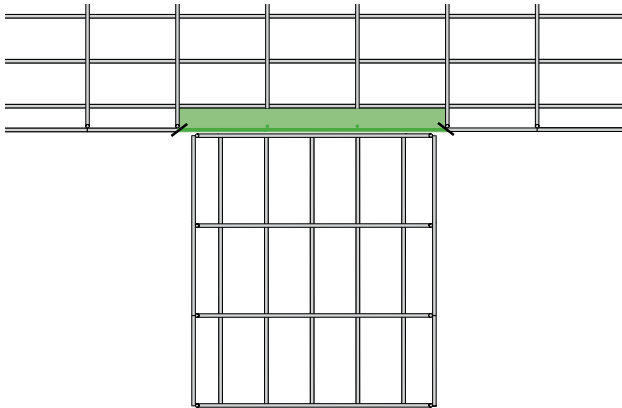
Fittings Overview / Assembly

Standard Tee & Cross

Standard Hardware Per Tee

- (1) T-BAR (cut in half) or (2) T-BAR-22
- (8) CH3

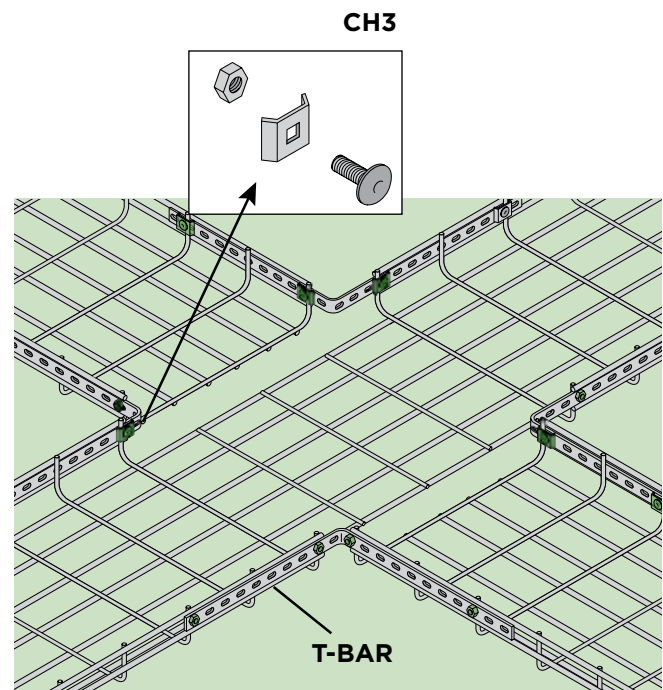
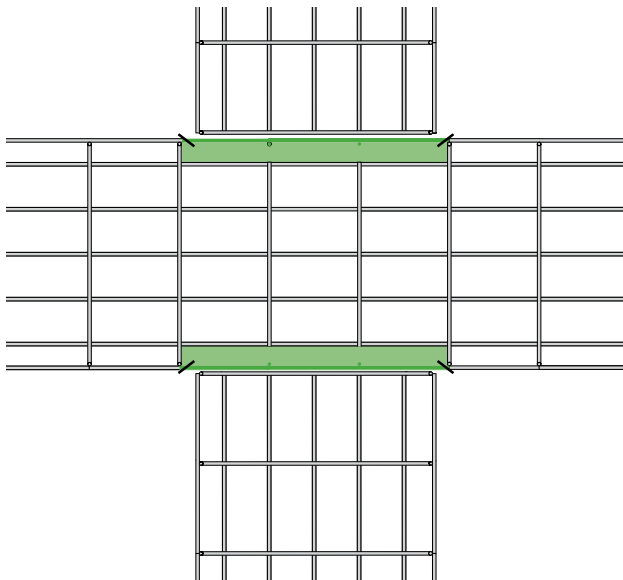
Note: Always place nut on outside of tray



Standard Hardware Per Cross

- (2) T-BAR (cut in half) or (4) T-BAR-22
- (16) CH3

Note: Always place nut on outside of tray



Eagle Basket

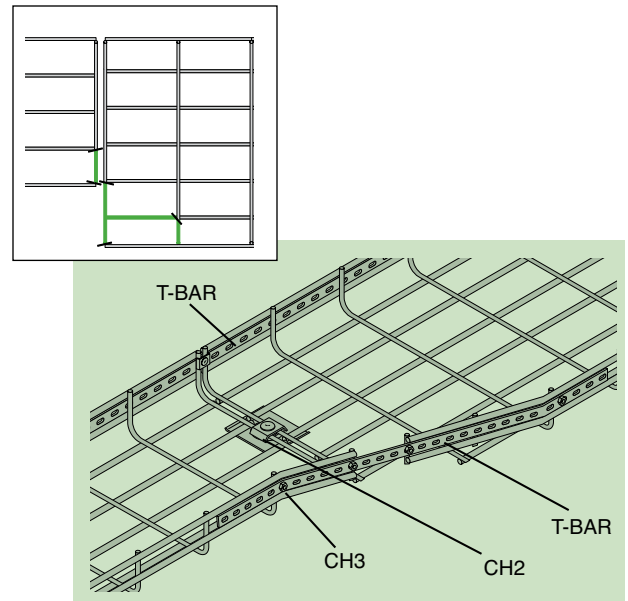
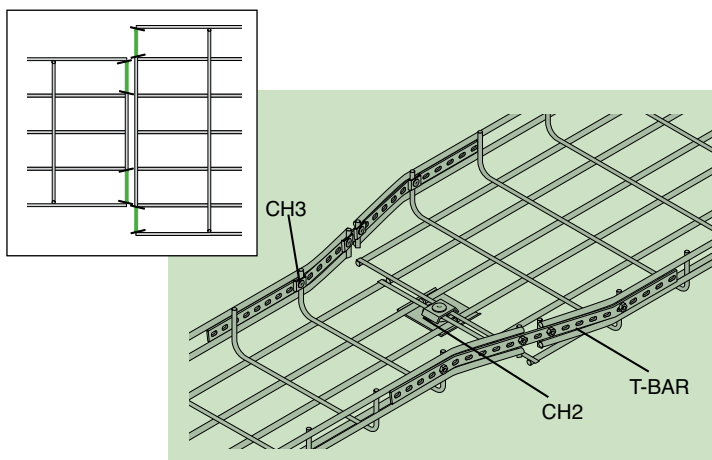
Fittings Overview / Assembly Reducers And Riser Fittings

Straight Reducer & Left/Right Reducer

Standard Hardware Per Reducer

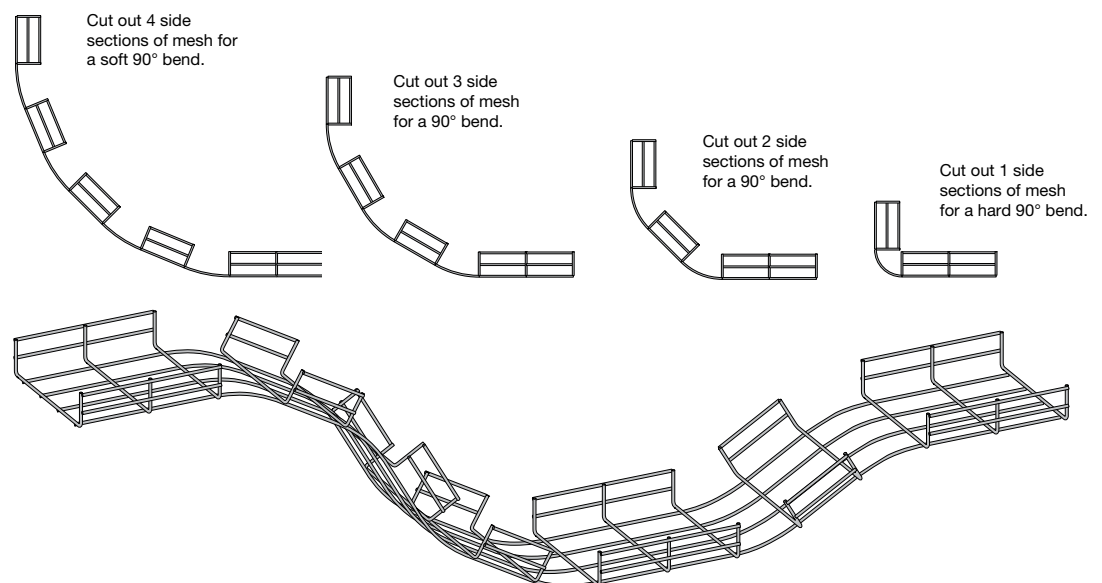
- (2) T-BAR
- (8) CH3
- (1) CH2

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.





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
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