EZ Tray
Cable Management Made Easy
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EZ Tray—Cable Management Made Easy!

Easy to Install...Easy to handle...Easy to Adapt.

The EZ Tray system is the revolutionary cable tray system constructed of precision engineered, high quality, welded steel wire. The EZ Tray system includes everything required to make installation effortless—and it adapts easily as your cable management needs grow and change.

This unique system was invented by the recognized global leader in cable management solutions—Métal Déployé—the parent company of Cablofil, Inc. For decades, this product has been providing effective, efficient and innovative cable management solutions throughout the world.

Designed to save you time, the EZ Tray system is safe, durable and trouble-free. A comprehensive range of accessories allows for every possible installation configuration and makes any project fast and simple to complete.

The EZ Tray system can help you create the right cable management system right from the start. Our staff of professional technical representatives are available to assist project design, system specifications and a simplified ordering process.

Take advantage of cable management made easy...with EZ Tray.
Just cut, bend and install! It’s that easy! It’s that fast!

- **EZ to order!**
  Trays come in easy to order 10’ lengths.

- **EZ to handle!**
  It’s lightweight design makes it easy to handle, carry and install.

- **EZ to install!**
  Our exclusive Fast Assembly System (FAS) does not require screws or nuts.

- **One tray fits all!**
  The EZ Tray system can be mounted in any kind of installation and formed in any configuration.

- **It’s strong and stable!**
  Constructed from high strength steel wires designed to support a large volume of cables.

- **The EZ Tray system is safe!**
  The unique “T” weld safety edge eliminates sharp edges—avoiding injury to hands and damage to cable.
**EZ Tray: The Tray That Saves You Time!**

**EZ to change!**

**EZ to upgrade!**

- You can cut, branch and create any configuration you need!
- Reduces component costs!
  Fewer components are required—saves you time, saves you money!
- Reduces downtime.
  You don’t have to wait for additional component parts.
- No waste of materials!
  Even cut trays can be re-used.
- Unique mesh design makes cable “drop-in and drop-out” easy.
- The **EZ Tray** system is so versatile, it makes project planning easy! Allows you to make modifications or expansions easily and economically.

800-658-4641 • Fax: 314-588-8611            www.cablofil.com
Strong.

EZ Tray cable trays are made of high mechanical strength steel wires and designed to perform with a full volume capacity load of cables. It’s unique mesh structure exhibits load characteristics similar to a “net” rather than a beam. For loading questions call Cablofil, Inc.

The unique mesh design of the tray does not fail as a beam would fail if it is overloaded.

A steady and balanced cable support system!

The EZ Tray system is a balanced system that’s easy to install. Even when loads are unbalanced the tray won’t twist.

Compatible with strut channel framing. No training required for installation.

The EZ Tray system is fully compatible with any strut channel. The system installs as easily as strut channels eliminating the time it would take to re-train installers.

Corrosion resistant!

EZ Tray cable trays are electroplated with zinc making them ideal for most indoor applications and even in some mild outdoor environments. The 12µ zinc coating resists corrosion and enhances wire life.

Strict quality procedures and quality control throughout production.

Cablofil, Inc. is dedicated to customer satisfaction and quality. From raw materials to final delivery, strict quality procedures and checks are inherent throughout the manufacturing process. We are fully ISO 9002 quality certified by the AFAQ (French Institute of Quality) as well as other independent quality certification programs including BDE, E90, UL and DET NORSKE VERITAS.
EZ TRAY: THE INNOVATIVE CABLE MANAGEMENT SOLUTION
MORE THAN 25,000 MILES INSTALLED WORLDWIDE!

Classified by Underwriters Laboratories, Inc.

The following straight sections of EZ Tray cable trays are classified by Underwriters Laboratories, Inc.

- **CF 54-200** (2” Deep x 8” Wide)
- **CF 54-300** (2” Deep x 12” Wide)
- **CF 54-450** (2” Deep x 18” Wide)

Representative samples of this product have been evaluated by UL and meet applicable UL Standards and requirements.

Carbon Steel EZ Tray cable trays were tested for suitability as an equipment ground conductor. One of the following splicing methods must be used:

- **ED 275 EZ & CE 25 EZ** (Flat bar w/clip assemblies)
- **EDT EZ & CE 25 EZ** (Formed plate w/clip assemblies)
- **CE 30 & CE 25 EZ** (Clip assemblies)

Field fabrication can reduce the cross sectional area of the EZ Tray system and may not meet the ground conductor requirements. Bonding jumpers may be used in conjunction with the EZ Tray system, however, to facilitate conductor needs.
With the flexible EZ Tray system, installation is adaptable and easy to upgrade.

No extra parts required

Makes 90° bends

Handles multiple levels

Adapts to any angle
With the **EZ Tray** system you can create your own tees, elbows and risers right at the job site. Simply cut the wires of the cable tray to change existing configurations. Also, you can easily add additional levels of trays by connecting the new trays to existing ones. The **EZ Tray** system is so flexible it can fulfill your cable management needs today and adapt quickly to future requirements.
### Safe Trays:
- The special Safe-T-Edge protects installers from sharp wires while it prevents cables from fraying.
- The wire mesh is smooth and round to resist dirt and dust build-up.

### Convenient Trays:
- Cable tray straight sections come in easy to handle standard 10’ lengths.
- The large mesh size (2” wide by 4” long) offers numerous benefits! And, the size of the mesh allows cable installers to route cables in and out at any point without cutting the tray. The 1.5” to 2” high flange side of the tray prevents cables from falling off.
- For larger projects, EZ Tray can be special ordered with 4” depth (CF 105).

<table>
<thead>
<tr>
<th>PART #</th>
<th>DEPTH</th>
<th>WIDTH</th>
<th>WEIGHT PER PC.</th>
</tr>
</thead>
<tbody>
<tr>
<td>CF 30/100 EZ</td>
<td>1.5”</td>
<td>4”</td>
<td>5.09</td>
</tr>
<tr>
<td>CF 30/300 EZ</td>
<td>1.5”</td>
<td>12”</td>
<td>10.30</td>
</tr>
<tr>
<td>CF 54/50 EZ</td>
<td>2”</td>
<td>2”</td>
<td>5.09</td>
</tr>
<tr>
<td>CF 54/100 EZ</td>
<td>2”</td>
<td>4”</td>
<td>7.28</td>
</tr>
<tr>
<td>CF 54/150 EZ</td>
<td>2”</td>
<td>6”</td>
<td>8.53</td>
</tr>
<tr>
<td>CF 54/200 EZ</td>
<td>2”</td>
<td>8”</td>
<td>9.86</td>
</tr>
<tr>
<td>CF 54/300 EZ</td>
<td>2”</td>
<td>12”</td>
<td>15.94</td>
</tr>
<tr>
<td>CF 54/450 EZ</td>
<td>2”</td>
<td>18”</td>
<td>17.51</td>
</tr>
<tr>
<td>CF 54/600 EZ</td>
<td>2”</td>
<td>24”</td>
<td>34.50</td>
</tr>
</tbody>
</table>

**Note:**
- U.S. dimensions are nominal
- Other sizes available on request
- Patents pending
- 800-658-4641 • Fax: 314-588-8611 • www.cablofil.com
EZ Tray's "Safe-T-Edge" is smooth to protect installers and cables.

CF 30

CF 54

CF 105
(Available through special order)

EZ Tray's "Safe-T-Edge" is smooth to protect installers and cables.
**Ideal for any installation configuration.**

**EDR Fast Splice.**
The EDR is a fast and strong splice. It requires a special assembly tool which is contained in every bag of splices.

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**Nut/Bolt/Clamp Assembly**

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**ED 275 Universal Splice Bar**

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**EDT Splice Assembly**

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<table>
<thead>
<tr>
<th>PART #</th>
<th>DESCRIPTION</th>
<th>WEIGHT</th>
<th>PACK QTY (IN PCS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>EZ BN 1/4</td>
<td>Round head screws with square collar and serrated nut</td>
<td>0.99 (50 pcs) 0.45 (50 pcs) 50</td>
<td></td>
</tr>
<tr>
<td>ED 275</td>
<td>10” Universal Splice Bar</td>
<td>0.277 0.126 50</td>
<td></td>
</tr>
<tr>
<td>ED 1100</td>
<td>43” Universal Splice Bar</td>
<td>1.100 0.500 1</td>
<td></td>
</tr>
<tr>
<td>CE 25</td>
<td>Square Splice Washer</td>
<td>0.020 0.009 50</td>
<td></td>
</tr>
<tr>
<td>CE 30</td>
<td>Square Splice Washer</td>
<td>0.033 0.015 50</td>
<td></td>
</tr>
<tr>
<td>CE 40</td>
<td>Square Splice Washer</td>
<td>0.108 0.049 50</td>
<td></td>
</tr>
<tr>
<td>EDR</td>
<td>Fast Splice</td>
<td>0.150 0.068 50</td>
<td></td>
</tr>
<tr>
<td>EDT</td>
<td>Splice Plate</td>
<td>0.154 0.070 50</td>
<td></td>
</tr>
</tbody>
</table>

*U.S. dimensions are nominal*
# STANDARD SUPPORT SYSTEMS

## CS Bracket
- For installations onto walls
- Recommended for use with tray widths up to 12”

<table>
<thead>
<tr>
<th>PART #</th>
<th>LENGTH</th>
<th>in.</th>
<th>mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 100</td>
<td>4”</td>
<td>110</td>
<td></td>
</tr>
<tr>
<td>CS 200</td>
<td>8”</td>
<td>210</td>
<td></td>
</tr>
<tr>
<td>CS 300</td>
<td>12”</td>
<td>310</td>
<td></td>
</tr>
</tbody>
</table>

## CS Profile
- For trapeze mounting to ceilings
- Use with tray widths up to 18”
- For widths up to 8”, use 1 fastener
- For widths between 12” and 18”, use 2 fasteners

<table>
<thead>
<tr>
<th>PART #</th>
<th>LENGTH</th>
<th>in.</th>
<th>mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRO CS 1000</td>
<td>39”</td>
<td>1000</td>
<td></td>
</tr>
</tbody>
</table>

## CSC Bracket
- For installation onto ceilings
- Use with tray widths up to 12”
- Use 1 fastener for widths up to 8”
- For 12” width use 2 fasteners

<table>
<thead>
<tr>
<th>PART #</th>
<th>LENGTH</th>
<th>in.</th>
<th>mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 100</td>
<td>4”</td>
<td>110</td>
<td></td>
</tr>
<tr>
<td>CSC 200</td>
<td>8”</td>
<td>210</td>
<td></td>
</tr>
<tr>
<td>CSC 300</td>
<td>12”</td>
<td>310</td>
<td></td>
</tr>
</tbody>
</table>
**The FAS System Difference:**

- No screws, bolts or additional tools required
- Simply bend the anchoring tabs on the wire
- Reduced installation time
- Wide range of profiles and brackets
- Adapts easily to any cable system

**FAS Profile**

- For installing onto floors
- For vertical installations on walls
- For horizontal installations on walls

### FAS PROFILE

<table>
<thead>
<tr>
<th>PART #</th>
<th>LENGTH (in. / mm)</th>
<th>WEIGHT (lb / kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FAS P200</td>
<td>8” / 200</td>
<td>0.51 / 0.23</td>
</tr>
<tr>
<td>FAS P300</td>
<td>12” / 300</td>
<td>0.75 / 0.34</td>
</tr>
<tr>
<td>FAS P400</td>
<td>16” / 400</td>
<td>0.99 / 0.45</td>
</tr>
<tr>
<td>FAS P500</td>
<td>20” / 500</td>
<td>1.23 / 0.56</td>
</tr>
<tr>
<td>FAS P1000</td>
<td>40” / 1000</td>
<td>2.49 / 1.13</td>
</tr>
</tbody>
</table>

No need for screws, bolts, or other tools. Simply bend the anchoring tab on the wire... that's it!

Patent pending
THE FAS SYSTEM: AN EZ WAY TO INSTALL CABLE TRAYS

FAS Universal Brackets

- Fully compatible with channel framing
- You can attach tray with bolt attachment or FAS System

<table>
<thead>
<tr>
<th>PART #</th>
<th>MAX. TRAY SIZE</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>in.</td>
<td>mm</td>
</tr>
<tr>
<td>FAS U100</td>
<td>4”</td>
<td>100</td>
</tr>
<tr>
<td>FAS U150</td>
<td>6”</td>
<td>150</td>
</tr>
<tr>
<td>FAS U200</td>
<td>8”</td>
<td>200</td>
</tr>
<tr>
<td>FAS U300</td>
<td>12”</td>
<td>300</td>
</tr>
<tr>
<td>FAS U400</td>
<td>18”</td>
<td>450</td>
</tr>
<tr>
<td>FAS U500</td>
<td>24”</td>
<td>600</td>
</tr>
</tbody>
</table>

FAS C Brackets

- For installing onto ceilings

<table>
<thead>
<tr>
<th>PART #</th>
<th>MAX. TRAY SIZE</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>in.</td>
<td>mm</td>
</tr>
<tr>
<td>FAS C100</td>
<td>4”</td>
<td>100</td>
</tr>
<tr>
<td>FAS C200</td>
<td>8”</td>
<td>200</td>
</tr>
<tr>
<td>FAS C300</td>
<td>12”</td>
<td>300</td>
</tr>
</tbody>
</table>

FAS L Brackets

- For installing onto walls

<table>
<thead>
<tr>
<th>PART #</th>
<th>MAX. TRAY SIZE</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>in.</td>
<td>mm</td>
</tr>
<tr>
<td>FAS L100</td>
<td>4”</td>
<td>100</td>
</tr>
<tr>
<td>FAS L200</td>
<td>8”</td>
<td>200</td>
</tr>
<tr>
<td>FAS L300</td>
<td>12”</td>
<td>300</td>
</tr>
</tbody>
</table>
OTHER **EZ** WAYS TO INSTALL **EZ TRAY**!

**AS — Trapeze Hanging Clip**

EZ to add or remove cables!
No strut trapeze required!

**FAS Profile**

See page 14 for other FAS options.

**UFS — Under Floor Support**
OTHER EZ WAYS TO INSTALL EZ TRAY!

SAS System — Single Hanger Bracket

1/4" threaded rod should be used.

CAT — Snap in Wall Hanger Support

No screws required. Just crimp to connect.

C50 — Wallmount Attachment

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>PART #</th>
<th>DESCRIPTION</th>
<th>MAX. TRAY SIZE</th>
<th>WEIGHT</th>
<th>PACK</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>in.  mm</td>
<td>lb     kg</td>
<td>QTY.</td>
</tr>
<tr>
<td>AS</td>
<td>Trapeze Hanging Clip</td>
<td>—</td>
<td>0.110  0.06</td>
<td>50</td>
</tr>
<tr>
<td>UFS</td>
<td>Under Floor Support Stand</td>
<td>—</td>
<td>0.26   0.12</td>
<td>1</td>
</tr>
<tr>
<td>SAS*</td>
<td>Single Hanger Suspension Bracket</td>
<td>6”  150</td>
<td>0.07   0.03</td>
<td>1</td>
</tr>
<tr>
<td>CAT</td>
<td>Snap in Wall Hanger Support</td>
<td>2”  50</td>
<td>0.06   0.03</td>
<td>1</td>
</tr>
<tr>
<td>C 50</td>
<td>Wallmount Attachment</td>
<td>—</td>
<td>0.22   0.10</td>
<td>1</td>
</tr>
</tbody>
</table>

*Only 1/4" threaded rod should be used.

U.S. dimensions are nominal.

CABLOFIL INC

INNOVATORS IN CABLE MANAGEMENT

800-658-4641 • Fax: 314-588-8611 • www.cablofil.com
EZ Tray—Bend it, make tees, crosses or change levels—it’s easy and can be done on the job site at a fraction of the cost of pre-formed equivalents.

Fewer, more flexible components mean:

- Reduced component costs
- Reduce delays—you can overcome unforeseen obstacles quickly
- Easier planning and estimating
- Reduced downtime—no waiting for unplanned components
- Complete flexibility—even cut trays can be re-used

Cutting EZ Tray is simple.

EZ Tray cable tray is cut on site to the exact measurements by cutting the steel wire with a side action bolt cutter. By following the illustrated cutting tips on these pages, clean and safe cuts are created that allow for a fast, economical installation. It is important to always use a side action bolt cutter when working with the EZ Tray system. It insures the integrity of the galvanic protective layer on the wire and helps create a galvanic couple to protect the new cut.

<table>
<thead>
<tr>
<th>ORDERING INFORMATION</th>
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</thead>
<tbody>
<tr>
<td>DESCRIPTION</td>
</tr>
<tr>
<td>Bolt Cutter</td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

U.S. dimensions are nominal.
How to cut EZ Tray’s side wires.

- Always use side action bolt cutters
- Cut the top wire first, resting the lower jaw against the cradle wire
- Cut other side wires, from the underside of the tray, resting the lower jaw against the cradle wire
- Remember to angle all cuts away from the new end
- Cut each wire with one clean cut—eliminating any grinding or touch-up

How to cut EZ Tray’s bottom wires.

- Always use side action bolt cutters
- Cut all bottom wires in order (see illus.)
- Always cut from the underside of the tray
- Rest the lower jaw of the cutters against the cradle wire and cut at an angle away from the new end
- Cut each wire with one clean cut—eliminating any grinding or touch-up

The finished cut is safe and ready for installation.
To form 90° bends in the tray, cut these wires according to width of tray

1. Cut the bottom & side wires

Bends can be formed easily on site by cutting the bottom and side wires. The shaded areas indicated should be cut and removed. Then, simply bend EZ Tray cable tray to form a 90° angle and you’re ready to install. Make sure you use the appropriate hardware.

2" / 50 mm

4" / 100 mm

6" / 150 mm

8" / 200 mm

12" / 300 mm

18" / 450 mm

24" / 600 mm

U.S. dimensions are nominal
2. Assemble

<table>
<thead>
<tr>
<th>WIDTH 2”</th>
<th>WIDTH 4”</th>
</tr>
</thead>
<tbody>
<tr>
<td>50 mm</td>
<td>100 mm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Size</th>
<th>Radius</th>
<th>Size</th>
<th>Radius</th>
</tr>
</thead>
<tbody>
<tr>
<td>4”</td>
<td>100 mm</td>
<td>6”</td>
<td>145 mm</td>
</tr>
<tr>
<td>6”</td>
<td>150 mm</td>
<td>5”</td>
<td>120 mm</td>
</tr>
<tr>
<td>8”</td>
<td>200 mm</td>
<td>5”</td>
<td>120 mm</td>
</tr>
<tr>
<td>12”</td>
<td>300 mm</td>
<td>5”</td>
<td>120 mm</td>
</tr>
<tr>
<td>18”</td>
<td>450 mm</td>
<td>5”</td>
<td>120 mm</td>
</tr>
<tr>
<td>24”</td>
<td>600 mm</td>
<td>5”</td>
<td>120 mm</td>
</tr>
</tbody>
</table>

INTERNAL RADIUS AND SIZE OF THE SMALL RADIUS BENDS

U.S. dimensions are nominal

800-658-4641 • Fax: 314-588-8611 • www.cablofil.com
Cutting to form elbows by joining 2 trays:

1. Cut the side wires

**EZ Tray** cable trays can easily install to angles other than 90°. To form an elbow quickly and easily, cut and remove shaded area according to width. Connect the two pieces utilizing the **EZ Tray** system coupling hardware. The result is a sturdy and durable connection.

U.S. dimensions are nominal
2. Assemble

**WIDTH 2˝**
100 mm

**WIDTH 6˝**
150 mm

**WIDTH 8˝ to 18˝**
200 to 450 mm

**ADJUSTABLE ELBOWS**

---

U.S. dimensions are nominal

800-658-4641 • Fax: 314-588-8611 • www.cablofil.com
To form tees with 90° junction

1. Cut the side wires

To form a standard tee connection, cut the shaded area as shown. Connect two pieces and secure the junction utilizing the EZ Tray system coupling hardware.

2. Assemble the trays

ACCESSORIES NEEDED TO FORM TRAYS

<table>
<thead>
<tr>
<th>PART #</th>
<th>DESCRIPTION</th>
<th>WEIGHT</th>
<th>PACK QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>EZ BN 1/4</td>
<td>Round head screws with square collar and serrated nut</td>
<td>1.98 (100 pcs) 0.90 (100 pcs)</td>
<td>100</td>
</tr>
<tr>
<td>ED 275</td>
<td>275 mm (10°) fishplate</td>
<td>0.277</td>
<td>50</td>
</tr>
<tr>
<td>ED 250/90</td>
<td>T Connection Splice Bar</td>
<td>0.280</td>
<td>50</td>
</tr>
<tr>
<td>CE 25</td>
<td>Counter clamp</td>
<td>0.020</td>
<td>50</td>
</tr>
<tr>
<td>CE 30</td>
<td>Counter clamp</td>
<td>0.033</td>
<td>50</td>
</tr>
<tr>
<td>CE 40</td>
<td>Counter clamp</td>
<td>0.108</td>
<td>50</td>
</tr>
</tbody>
</table>

U.S. dimensions are nominal
To form tees with a “Y” junction

1. Cut cable tray 1 & 2

Cut and remove shaded area as shown

2. Bend side wires to 45°

3. Assemble

WIDTH

6” AND 18”
150 & 450 mm

WIDTH

4”, 8” & 12”
100, 200 & 300 mm

U.S. dimensions are nominal
Forming Reductions

Reductions are easily made by cutting a combination of side and bottom wires as shown. Creating reductions can produce a more economical cable management system. Reductions are suggested for applications that have space limitations or require smaller cable tray.
Changing Levels
To avoid obstructions, the EZ Tray system can easily be adapted to changing levels. Simply cut the side wires as shown and bend EZ Tray cable tray to the appropriate angle required.

Cutting and Bending

U.S. dimensions are nominal