EZ Path® Cable Tray Retrofit Device

EZ Path®
Retrofit Device

The EZ Path® Cable Tray Retrofit Device is designed to restore the ratings for overfilled cable tray penetrations. The device features a built-in fire and smoke sealing system that installs around existing cable trays and fastens to the barrier surface.

The EZ Path® Cable Tray Retrofit Device consists of a heavy gauge galvanized steel housing containing intumescent materials that expand rapidly when exposed to fire or high temperatures to close off the void area. Its unique two-piece design installs around existing cable tray penetrations in fire-rated walls restoring the fire-rating of penetrations even when loaded to 100% cable fill.

Applications

EZ Path® Cable Tray Retrofit Device restores non-compliant overfilled cable tray conditions in fire-rated walls. Cable capacity ranges from 25 to 100% visual fill. The two-piece split device facilitates installation around existing cable trays. The steel housing fastens directly to the wall surface or combines with steel adapter plates or SpecSeal® Composite Sheet when addressing oversized openings.

EZ Path® Cable Tray Retrofit Device is available in a range of widths to accommodate for cable trays as narrow as 12 in. to as wide as 24 in. No additional putty or sealant is required for installation

Specifications

The device shall be a two-piece split design with intumescent materials and allow 25 to 100% visual fill. Each device includes two housing members that are an L-shaped width direction wall panel and a height direction wall panel. These two L-shaped panels interlock to create the rectangular device that locks into place around a cable tray of an appropriate size. Intumescent material positioned along an inner surface of the edges and a compressible foam positioned within the intumescent material allows the passage to close the penetration with varying cable fills. The device shall be UL Certified and tested to ASTM E814 (UL1479) and CAN/ULC-S115.
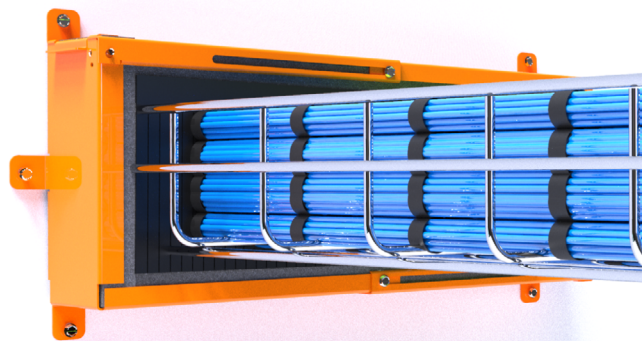
Specified Divisions

Division 7	07 84 13	Penetration Firestopping
Division 26	26 00 00	Electrical
Division 27	27 00 00	Communications

Performance

EZ Path® Cable Tray Retrofit Device is UL Certified in accordance with ASTM E814 (UL1479) and CAN/ULC-S115. Systems are available for wall construction with ratings up to and including 2 Hr. Refer to UL System for more details.

Maintenance

No maintenance of the pathway is normally required.

Features & Benefits

- Easy to install
- No additional firestopping required
- Sizes available in varying widths from 12 in through 24 in
- 25% to 100% cable fill
- Tested with a variety of tray types
- Bring overfilled cable trays back into code compliance
- Safety Orange for easy identification
- Tested in Concrete and Gypsum Board Walls

PHYSICAL PROPERTIES	
Shell Composition	0.059" (1.5 mm) Thick Galvannealed Steel
Fire Ratings	1 or 2 Hours
Expansion Begins	250°F (121°C)
Allowable Cable Fill	25 to 100%
In Service Temperature	Less than 130°F (54°C)
Shelf Life	No Limit

STI Specified Technologies Inc.

EZ Path® Cable Tray Retrofit Device

Limitations

This product has been designed to be safe with plastics. It has been used extensively and successfully with various types of plastic pipes, tubes, and plastic cable insulations. Variations in these materials, however, make it impossible to guarantee compatibility. STI strongly recommends that the user consults with the pipe, tubing, or cable manufacturer in question regarding any known sensitivities or potential restrictions before applying this product.
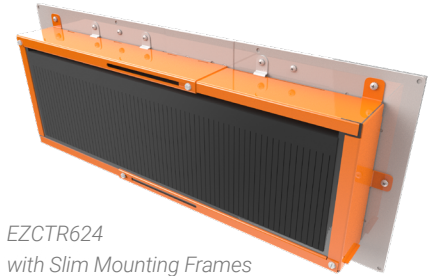
System Selection

To find your firestop system or create a submittal, visit systems.stifirestop.com to use System Search & Submittal Builder. You may also visit the UL Online Certifications Directory/UL Product iQ™ for complete listings. (Firestop Systems).
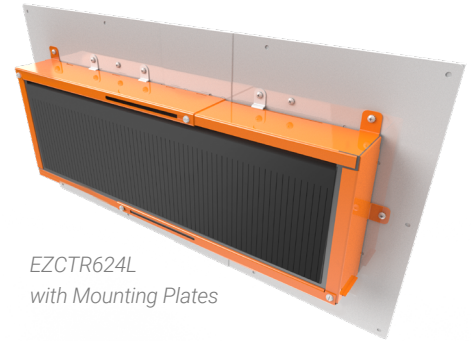
Technical Service

Specified Technologies Inc. provides toll free technical support to assist in product selection and appropriate installation design. UL System designs suitable for submittal or specification purposes are available on request. A complete library of technical information is provided at the company's website www.stifirestop.com including Safety Data Sheets (SDS's).
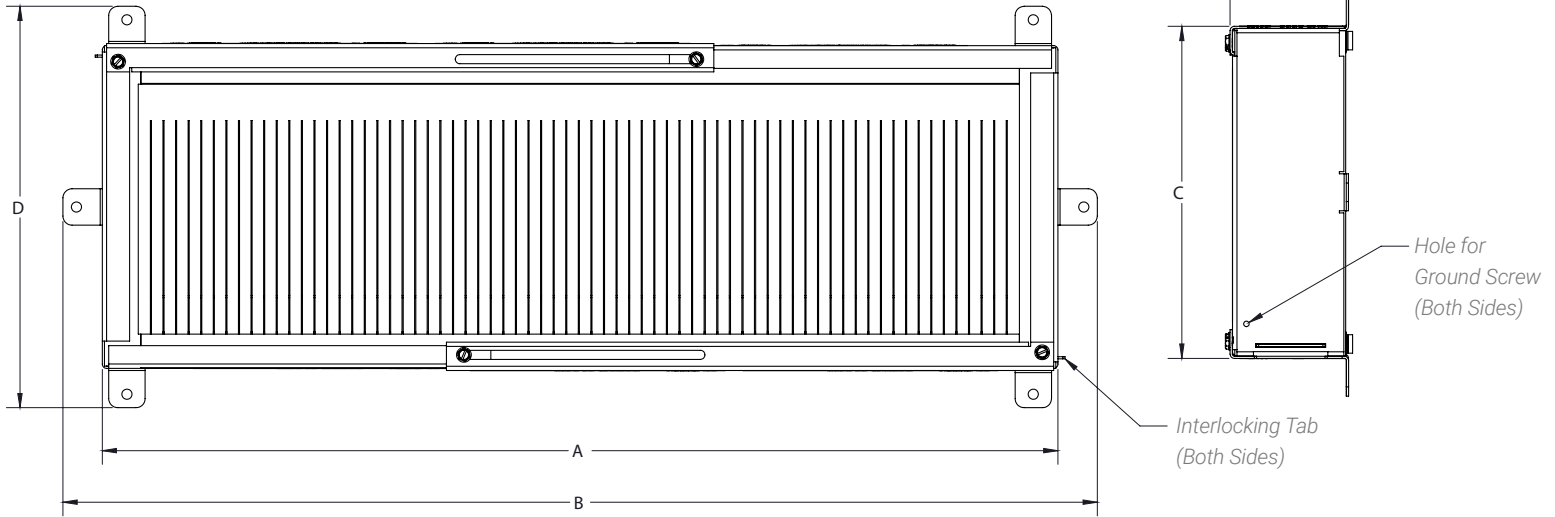
Precautionary Information

The use of this device is subject to local, regional and national codes. Consult the local Building Code Official or Authority Having Jurisdiction regarding any regional or local requirements that might influence the selection or use of the product.

EZCTR624
with Slim Mounting Frames

EZCTR624L
with Mounting Plates

E

C

Hole for Ground Screw (Both Sides)

Interlocking Tab (Both Sides)

D

A

B

DEVICE DIMENSIONS						
	EZCTR612	EZCTR614	EZCTR616	EZCTR618	EZCTR624	EZCTR624L
A	14.27 in (362 mm)	16.27 in (413 mm)	18.27 in (464 mm)	20.27 in (515 mm)	26.27 in (667 mm)	26.27 in (667 mm)
B	16.43 in (417 mm)	18.43 in (468 mm)	20.43 in (519 mm)	22.43 in (570 mm)	28.43 in (722 mm)	28.43 in (722 mm)
C	7.99 in (203 mm)	7.99 in (203 mm)	7.99 in (203 mm)	7.99 in (203 mm)	8.99 in (228 mm)	8.99 in (228 mm)
D	10.03 in (255 mm)	10.03 in (255 mm)	10.03 in (255 mm)	10.03 in (255 mm)	11.03 in (280 mm)	11.03 in (280 mm)
E	3.21 in (81.5 mm)	3.21 in (81.5 mm)	3.21 in (81.5 mm)	3.21 in (81.5 mm)	3.21 in (81.5 mm)	3.21 in (81.5 mm)

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2 of 3

EZ Path® Cable Tray Retrofit Device

EZCTR600P - EZ PATH OVERSIZED OPENING PLATE KIT**	
EZCTR612	14.75 in (375 mm) high x 18.81 in (478 mm) wide
EZCTR614	14.75 in (375 mm) high x 20.81 in (529 mm) wide
EZCTR616	14.75 in (375 mm) high x 22.81 in (579 mm) wide
EZCTR618	14.75 in (375 mm) high x 24.81 in (630 mm) wide

SLIM MOUNTING FRAME DIMENSIONS*	
EZCTR624	12.04 in (306 mm) high x 29.44 in (748 mm) wide

*combination of the left and right side slim mounting frames

MOUNTING PLATE DIMENSIONS**	
EZCTR624L	16.75 in (425 mm) high x 30.91 in (785 mm) wide

**combination of the left and right side mounting plates

Availability

EZ Path® Products are available from Specified Technologies Inc. (STI) authorized distributors. For additional purchasing and technical information or for the names and locations of the nearest representative and/or distributor, regarding this and other Specified Technology products, please call 1-800-992-1180 or visit www.stifirestop.com.

ORDERING INFORMATION					
Catalog Number	UPC Number	Description	(UOM) Qty.	Case Qty.	Weight (Each)
EZCTR612	730573007396	Cable Tray Retrofit Device for max 6" by 12" cable trays, One Pair (2)	1	1	7.20 lbs (3.27 kg)
EZCTR614	730573007389	Cable Tray Retrofit Device for max 6" by 14" cable trays, One Pair (2)	1	1	7.60 lbs (3.45 kg)
EZCTR616	730573007372	Cable Tray Retrofit Device for max 6" by 16" cable trays, One Pair (2)	1	1	8.00 lbs (3.63 kg)
EZCTR618	730573007365	Cable Tray Retrofit Device for max 6" by 18" cable trays, One Pair (2)	1	1	8.40 lbs (3.81 kg)
EZCTR600P	730573007402	Oversized opening plates for Cable Tray Retrofit Device, One Pair (2)	1	1	10.1 lbs (4.58 kg)
EZCTR624	730573007419	Cable Tray Retrofit Device for max 6" by 24" cable trays, One Pair (2) with Slim Mounting Frames	1	1	23.60 lbs (10.71 kg)
EZCTR624L	730573951118	Cable Tray Retrofit Device for max 6" by 24" cable trays, One Pair (2) with Mounting Plates for Oversized Hole in Wall	1	1	26.60 lbs (12.07 kg)

IFC MEMBER

Specified Technologies Inc.