EZ-PATH® SERIES 33 FIRE RATED PATHWAY

APPLICATIONS

EZ-Path® Series 33 Fire Rated Pathway is designed for easy installation in floors and walls. Tested and approved cable capacities range from 0 to 100% visual fill. EZ-Path® Series 33 Fire Rated Pathway when installed with available wall plates is designed for new cable installations. In these installations, the device does not require mechanical attachment to either the wall or the wall framing and may be installed after the wallboard has been installed. EZ-Path's® split body design also allows the device to be easily disassembled and installed around previously installed cables in existing construction.

EZ-Path® Series 33 Fire Rated Pathway provides exceptional cable capacity. A single unit installed in a wall exceeds the cable carrying capacity of a 4" (102 mm) sleeve utilizing typical putty firestop systems (35% cable loading). Multiple ganged devices utilizing available duplex, or triplex wall plates provide additional capacity or segregation of cables by use, type, installer or vendor as desired.

TECHNICAL DATA	
Shell Composition	0.059" Gal. Steel (1.5 mm)
Cable Loading Area	6 sq. in. (nom.) 39 cm^2
Allowable Cable Fill	100% Visual
Fire Resistance Ratings	1,2 3, and 4 Hour
Expansion Begins	350° F (177°C)
Volume Expansion	15X
Sample Cable Volume Cat 6 (0.236" OD)	88 (nom.)
In-Service Temp.	-10°F (-23°C) - 120°F (49°C)
Storage Temp.	Less than 120°F (49°C)
Shelf Life	No Limit

PRODUCT DESCRIPTION

The EZ-Path® Fire Rated Pathway is a pathway device designed to allow cables to penetrate fire-rated walls and floors without the need for firestopping. This device features a built-in fire and smoke sealing system that automatically adjusts to the amount of cables installed. Once installed in a fire barrier, cables can be easily added or removed at any time without the need to remove or reinstall firestopping materials.

EZ-Path® Series 33 Fire Rated Pathway consists of an enclosed heavy gauge galvanized steel pathway lined with intumescent material engineered for rapid expansion when exposed to fire or high temperatures, quickly sealing the pathway and preventing the passage of flames and smoke.

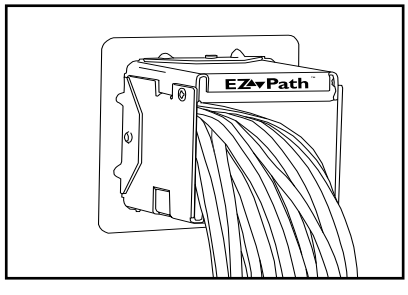
EZ-Path® Series 33 Fire Rated Pathway is painted safety orange for easy identification. Its compact square profile allows a maximum number of cables to be installed in a relatively small area. The pathway measures approximately 3" x 3" and is 10.5" (76 x 76 x 267 mm) long.

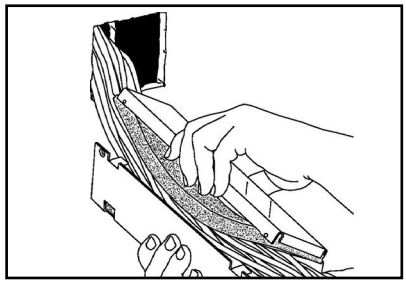
FEATURES & BENEFITS

- Easy to install.
- No firestopping required.
- Acoustically Tested
- Firestopped at all stages of use.
- UL Tested - Low Leakage!
- UL Classified for the complete range of its capacity.
- Pathways can be ganged for additional capacity.
- Permits cable segregation by use, type, vendor.
- Match the capacity of a 4" (102 mm) conduit.

PERFORMANCE

EZ-Path® is UL Tested and Classified in accordance with ASTM E814 (UL1479) & CAN/ULC-S115. Systems are available for common floor and wall constructions with ratings up to and including 4 hours.





SPECIFICATIONS

All data, video, and communications cable bundles shall utilize an enclosed fire-rated pathway device wherever said cables penetrate rated walls. The fire-rated pathway shall contain a built-in fire sealing system sufficient to maintain the hourly fire rating of the barrier being penetrated. The self-contained sealing system shall automatically adjust to the installed cable loading and shall permit cables to be installed, removed, or retrofitted without the need to remove or reinstall firestop materials. The pathway shall be UL Classified and/or FM Systems Approved and tested to the requirements of ASTM E814 (UL1479) & CAN/ULC-S115.

SPECIFIED DIVISIONS

DIV.	7	07 84 00 Through-Penetration Firestopping
DIV.	26	26 00 00 Electrical
DIV.	27	27 00 00 Communications

UL CERTIFIED SAFETY US/CA R14579 — FIRESTOP DEVICE CERTIFIED FOR USE IN THROUGH-PENETRATION FIRESTOP SYSTEMS SEE UL ONLINE CERTIFICATIONS DIRECTORY.

FM APPROVED

CABLE INSTALLATION

Cables may easily be added or removed at any time without removing or reinstalling the fire seal. Cables may be added individually or in bundles. Wrapping ends with a low-friction tape facilitates cable insertion. A self-adjusting cable throat automatically adjusts to accommodate the cable bundle as it passes through the pathway.

MAINTENANCE

No maintenance of the pathway is normally required.

TECHNICAL SERVICE

Technical information including Product Data Sheets, Installation Instructions, applicable UL Classified Systems, Certificates of Conformance, and suggested specifications are available at the company's web site (www.stifirestop.com). For all other information, contact the manufacturer directly by dialing (800) 992-1180.

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 this product.

AVAILABILITY

See Table C - Required Components and Table D - Ordering Information. EZ-Path Fire-Rated Pathway Products are available from designated authorized STI distributors. Consult the factory or visit the web site (www.stifirestop.com) for the names and locations of the nearest sales representatives or distributors.

* For new cabling installations. Retrofitting existing cable installations may require firestop sealant. See INSTALLATION.

TABLE D: ORDERING INFORMATION

CAT. NO.	DESCRIPTION
EZDP33FWS	Single Device, full kit includes wall plates & labels.
EZDP33WR	Single Device, Retro-fit kit includes wall plates & labels.
EZD33FWS	Fire Rated Pathway Device.
EZP133W	One pair (2) single mounting plates with wall labels.
EZP233W	One pair (2) double mounting plates with wall labels.
EZP333W	One pair (2) triple mounting plates with wall labels.
EZP433W	One pair (2) four gang mounting plates with wall labels.
EZP733W	One pair (2) seven gang mounting plates with wall labels.
RCM33	One Pair (2) radius control modules.
EZP133K	One single Kick-In plate.
EZP133R	One pair (2) retro-fit plates.
EZP133PC	One pair (2) positioning clamps.

IMPORTANT NOTICE: All statements, technical information, and recommendations contained herein are based upon testing believed to be reliable, but the accuracy and completeness thereof is not guaranteed.

LIMITED WARRANTY: STI warrants that its products will be free of defects for one year from the date of purchase. In the event a product does not conform to this warranty, the sole and exclusive remedy is, at STI's option, replacement of the product or refund of the purchase price. The warranty provided herein shall be void and of no effect in the event that the product is not installed in accordance with STI's published instructions, listed systems and applicable building and safety codes. THIS WARRANTY IS IN LIEU OF ALL OTHER REPRESENTATIONS AND EXPRESSED OR IMPLIED WARRANTIES (including the implied warranties of merchantability or fitness for a particular use) AND UNDER NO CIRCUMSTANCES SHALL STI BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES OR LOSSES, INCLUDING, WITHOUT LIMITATION, ANY LOSS OF REVENUE, PROFIT OR USE. Prior to use, the user shall determine the suitability of the product for its intended use, and the user assumes all risks and liability for subsequent use. No person other than an officer of STI is authorized to bind STI to any other warranty for any product for which this warranty is issued.

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THE FIRESTOP AUTHORITY

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