

# Series 44NEZ Smoke & Acoustical Pathway

EZ-Path® Series 44NEZ Smoke & Acoustical Pathway is a pathway device designed to allow cables to penetrate non-fire-rated walls and floors without the need for smoke sealing. This device features a built-in smoke sealing system that automatically adjusts to the amount of cables installed. Once installed in a barrier, cables can be easily added or removed at any time without the need to remove or reinstall caulking materials.

Its rectangular profile allows a maximum number of cables to be installed in a relatively small area. Individual pathways measures approximately 7-1/2”(191mm) x 7-1/8”(181mm) and are adjustable to accommodate wall and floor thicknesses between 4” (102 mm) and 8” (203 mm).

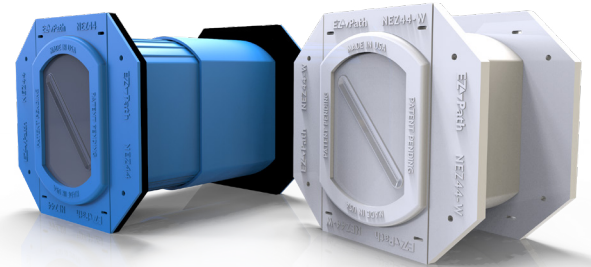
## Applications

EZ-Path® Series 44NEZ Smoke & Acoustical Pathway is designed for easy installation in non-fire-rated walls and floors. Tested and approved cable capacities range from 0 to 100% visual fill. The device easily fits into 6” (152mm) diameter openings or multiple devices into a slot of up to 6”(152mm) x 22-1/2”(572mm).

EZ-Path® Series 44NEZ Smoke & Acoustical Pathway provides exceptional cable capacity. Multiple ganged devices utilizing available triple or quintuple wall plates provide additional capacity or segregation of cables by use, type, installer or vendor as desired.

## Specifications

All data, video, and communications cable bundles shall utilize an enclosed smoke and acoustical pathway device wherever said cables penetrate non-fire-rated walls and floors. The smoke and acoustical pathway shall contain a built-in sealing system and 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 acoustical materials. The pathway shall provide an achievable STC rating of greater than or equal to the STC rating of the specific underlying construction per ASTM E90-04/ASTM C919.



Patent Pending



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### PHYSICAL PROPERTIES

Shell Composition	Non-Halogenated, V-0, ABS/PC Co-Polymer
Seal	Low Smoke Silicone
Cable Loading Area	13.044 in <sup>2</sup>
Allowable Cable Fill	0 - 100%
Wall Area Required (ft <sup>2</sup> / Device)	0.371 ft <sup>2</sup>
In Service Temperature	-30°F - 130°F (-34°C - 54°C)

### Features & Benefits

- Cable Management by use, type and vendor
- Zero Maintenance - easy moves, adds and changes
- Excellent Acoustical Performance; Low Smoke Leakage Ratings
- Easy to install - can be installed horizontally and vertically
- Clean, engineered appearance
- Pathway adjusts to accommodate wall and floor thicknesses between 4” (102 mm) & 8” (203 mm)
- Cable Capacity Continuity with EZD44S2 Fire Rated Pathway

## Cable Installations

Cables may easily be added or removed at any time without removing or reinstalling the smoke and acoustical 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.

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## PERFORMANCE

Max Cable Loading (Visual Fill)	L Rating (CFM/Device)
0%	< 1
100%	1.5

Note: L Ratings Tested According to Air Leakage Test Procedure As Outlined in UL1479 without a Fire Test.  
**DEVICE NOT SUITABLE FOR USE IN FIRE RATED BARRIERS.**

Plenum tested to UL2043

Sound Transmission Classification (STC)	50 (Relates to specific construction) (ASTM E 90-09)
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### Maintenance

No maintenance of the pathway is normally required. The exterior seals of the device should be inspected before and after any modifications to the cable bundle.

### Technical Service

Technical information including Product Data Sheets, Installation Instructions, Certificates of Conformance, and suggested specifications are available at the company's web site ([www.stifirestop.com](http://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. Note: For use in non-fire-rated construction only.

### Availability

See Ordering Information below. EZ-Path® Smoke & Acoustical Pathway Products are available from designated authorized STI distributors. Consult the factory or visit the web site ([www.stifirestop.com](http://www.stifirestop.com)) for the names and locations of the nearest sales representatives or distributors.

## ORDERING INFORMATION

UPC# 730573	Catalog Number	Description	Qty.	Case Qty.	Weight (Ea.)
11172	NEZ44	EZ-Path® Series 44NEZ Smoke and Acoustical Pathway	1	4	3.13 lbs (1.42 kg)
11173	NEZ44-W	EZ-Path® Series 44NEZ Smoke and Acoustical Pathway (White)	1	4	3.13 lbs (1.42 kg)
11177	NEZD344	EZ-Path® Series 44NEZ Smoke and Acoustical Pathway 3-Gang Kit [16" (406mm) Wall Studs]	1	1	5.39 lbs (2.45 kg)
11178	NEZD344-W	EZ-Path® Series 44NEZ Smoke and Acoustical Pathway (White) 3-Gang Kit [16" (406mm) Wall Studs]	1	1	5.39 lbs (2.45 kg)
11179	NEZD544	EZ-Path® Series 44NEZ Smoke and Acoustical Pathway 5-Gang Kit [24" (610mm) Wall Studs]	1	1	8.07 lb (3.66 kg)
11180	NEZD544-W	EZ-Path® Series 44NEZ Smoke and Acoustical Pathway (White) 5-Gang Kit [24" (610mm) Wall Studs]	1	1	8.07 lb (3.66 kg)

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.

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