

Price of fireproof sealing next to cable trays



AI Overview

Fireproof sealing for cable trays typically ranges from \$20 to \$150 per unit depending on type, fire rating, and size.

Types of Fireproof Sealants

- Intumescent Firestop Pillows**
Examples: AF BAGS, 3M Fire Barrier Moldable Putty
+Fire ratings: EI 120 to EI 240 (EN 1366-3)
Features: Repositionable, suitable for cable diameters up to 21 mm, easy installation in walls, floors, and sandwich panels
Typical cost: \$20-\$80 per pillow depending on size and certification
- Firestop Caulks and Putty**
Examples: IC 15WB Caulk, 3M moldable putty sticks
Fire ratings: 1-3 hours F-rating, 0-3/4 hour T-rating
Features: Applied with caulking gun, adheres to most surfaces, halogen-free, intumescent properties to block heat penetration
Typical cost: \$30-\$60 per tube (300-600 mL), coverage depends on tray size and wall thickness
- Firestop Sheets and Wraps**
Used for larger cable trays or multiple penetrations
Features: Flexible, can be combined with caulks or pillows for complete sealing
Typical cost: \$50-\$150 per sheet depending on material and thickness

Factors Affecting Price

- Fire Rating:** Higher ratings (e.g., 4-hour vs 2-hour) increase cost
- Material Type:** Silicone, acrylic, or foam-based sealants vary in price
- Tray Size and Number of Penetrations:** Larger trays require more material or multiple pillows
- Installation Method:** Pre-formed pillows are faster to install but may cost more per unit; caulks require labor time
- Certifications:** UL, EN 1366-3, or ETA markings can affect pricing
- Supplier and Lead Time:** Custom orders or fast delivery may increase cost

Estimating Total Project Cost

- Measure cable tray dimensions and penetration size
- Determine required fire rating and select appropriate product type
- Calculate number of pillows, tubes, or sheets needed
- Multiply unit cost by quantity and add labor/installation costs

For example, sealing a medium-sized 4" x 12" tray through a 7" x 15" wall opening may require 2-4 intumescent pil...

Article Content

Fire-Resistant Cable Trays | Trafalgar Fire Products

Discover Trafalgar Fire's fire-resistant cable trays. Ensure safety and compliance with our top-quality fire protection solutions for cable management.

Cable Protection Solutions | Durable Fire Safety Systems

Fireproofing prevents the spread of fire through cable trays and conduits, maintaining critical systems such as alarms, lighting, and communication. By

FIREPROOF CABLE PENETRATION SEALING SYSTEM

General Information: - d in cable trays / racks, conduits, ducts. The fireproof cable penetration system shall be designed in such a way that the existing su The penetration system shall be suitable for site

Fire protection cable penetration seals | Discover now

Cable penetration seals are important construction products for establishing preventive structural fire protection in buildings. They ensure that openings in

Fireproof Cable Trays Acceptance: Standards for Safety

Ensure safety and durability with this comprehensive guide to fireproof cable trays acceptance. Learn coating processes, inspection standards, and

Cable transit frames and penetration sealing systems

Seal cable penetrations with our modular firestop solutions, designed to create water-, smoke- and gas-tight barriers in energy and industry projects both

Trunking and cable tray protection

Our range of trunking and cable tray protection products provide effective fire protection for pipes, cables and trunking within floors, walls and ceilings.

Trunking & Cable Trays

A removable glass cloth coated pillow filled with fireproof sponge and intumescent material which expands to 3 times its original size in a fire, stopping gaps in or

Intumescent cable tray pillow

Description Cable Tray Pillow A reinforced, glass cloth intumescent cable tray pillow, filled with a fireproof sponge as well as intumescent. Expands to 3 times its

Fire Sealant for Cable Tray 2026

Find top-rated fire sealant for cable tray with up to 4-hour fire rating, halogen-free, smoke-tight seals. Click to explore verified suppliers, customizable options, and fast delivery in 2026.

Trunking & Cable Tray Protection

Trunking & Cable Tray Protection Fireproof pillows, pads and wraps for trunking Sort by: Showing 1 - 6 of 6 products View

Fire protection cable penetration seals | Discover now

FLAMRO® penetration sealing systems are suitable fire protection solutions for cables of all types, cable trays, racks, and ladders as well as electrical

Fire protection for cables & cable trays | Flamro

Fire protection solutions to protect cables, cable trays and cable systems. Discover our tested cable coatings and fire protection bandages!

price of fireproof sealing plates for cable trays | etrailer

Looking for price of fireproof sealing plates for cable trays? Browse our selection and find the right fit for you!

Fire Protection For Cables: Fire resistance & fireproofing

AS3000 is the primary design standard used for NCC/BCA compliance; this is our wiring rules for electrical installations. Important design criteria that can be

CFS-BL Firestop Block

Prices vary for Hawaii, Alaska and US Territories. For approval or certificate information, please see individual items.

Why Your Building Needs Fire Stopping Around Cables

Fire stopping around cables. Learn about materials, methods and regulations to maintain fire integrity and protect your building's occupants.

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Firestopping Cable Installations Don't introduce fire hazards when working on a new project. Ensuring your cable runs don't compromise established barriers is often your responsibility.

Firestopping cable runs

Firestopping through concrete barriers, installing wall boxes and using cable trays are the most common problems in this area. Firestopping cable trays is

How do Sealing module fireproof sealing kits prevent

In high-rise buildings, because wires and cables are laid in bundles and erected on wire racks, once a fire occurs in wires and cables, the

Fire Stopping | Nullifire UK

Nullifire product range offers products, systems and solutions for all fire stopping needs for construction joints, pipe, cable and electrical penetrations on walls and

Firestop

The following charts give the number of 3M pillows needed to completely firestop an opening that cable tray passes through.* Two (2) sticks of moldable putty (part number FSP-MPS) are also needed for

Intumescent cable tray pillow

Expands to 3 times its original size when exposed to fire, filling gaps in or around cable trays in fire-rated walls, floors or ceilings. The pillow expands at low

Firestop

Our premium, intumescent latex/water-based caulk. This is an affordable firestop caulk that helps you stay on budget. Its unique intumescent property allows IC 15WB Caulk to effectively contain fire and

Fireproof Cable Tray Enclosures: Keep Cabling

Sinisi Solutions works with major utilities and clients to design cable enclosures that protect critical cabling and cable tray setups from heat and fire, and blasts. Sinisi

Cable penetrations seals | Wolman

Fire stopping of cable penetrations Avoid cable fires and stop them safely! KBS ® offers various solutions to effectively protect cable penetrations from the passage of flames and smoke. In most

Contact Us

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