Price of Fireproof Sealing Panels for Cable Trays

Overview

Fire protection for cables & cable trays | FlamroFire protection solutions to protect cables, cable trays and cable systems. Discover our tested cable coat.

Key Takeaways

Fireproof sealing panels for cable trays vary in price depending on material, fire rating, and manufacturer, typically ranging from $50 to $200 per panel or more for specialized high-performance systems.

Overview of Fireproof Panels

Fireproof sealing panels, such as the AF PANEL, are designed to protect cable tray penetrations in walls and floors, providing fire resistance up to EI 240 according to EN 1366 standards. These panels are made from semi-rigid mineral fibre with ablative coatings on both sides, allowing them to be cut and shaped on-site for precise installation. They are often used in combination with fireproof sealants, collars, or intumescent pillows to ensure complete fire and smoke protection.

Factors Affecting Price

Material and Density: Panels made from high-density mineral wool or treated with advanced ablative coatings generally cost more due to enhanced fire resistance and durability. Fire Rating: Higher EI ratings (e.g., EI 240 vs.

E

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I 120) increase the cost because of stricter testing and certification requirements. Panel Size and Thickness: Larger or thicker panels designed for wide cable tray penetrations require more material, raising the price. Certifications and Standards: Products certified under EN 1366-1, EN 1366-3, and EN 1366-4 or other international standards may carry a premium due to compliance with safety regulations.

Manufacturer and Brand: Established brands like Flamro and KBS offer tested and certified solutions, which can be more expensive but provide reliability and documented approvals.

Typical Applications

Industrial plants, power stations, and substations Hospitals, airports, and public buildings Offshore facilities and high-rise buildings Cost ConsiderationsWhile exact prices vary by supplier and region, standard semi-rigid fireproof panels for cable tray penetrations generally range from $50 to $200 per panel, with specialized or high-performance systems potentially exceeding this range. Additional costs may include fireproof sealants, installation labor, and custom cutting for complex penetrations. For precise pricing, contacting manufacturers or distributors such as Flamro, Hilti, or Wolman is recommended.

By considering the fire rating, material, and installation requirements, you can select panels that meet both safety standards and budget constraints for your cable tray project.

Article Content

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.

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

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 onshore and offshore.

Firestop

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3M Fire Barrier Moldable Putty+ is a one-part, halogen-free product designed to firestop electrical outlet boxes and a wide variety of through-penetrations including cable, conduit, insulated pipe and metal

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.

Fire Rated Fireproof Board Galvanized Board for Cable Trays

Fire Rated Fireproof Board Galvanized Board for Cable Trays, Find Details and Price about Galvanized Board Fire Rated Wall from Fire Rated Fireproof Board Galvanized Board for Cable Trays - Shanghai

Types of Electrical Cables: A Complete Guide

Cables are ubiquitous in electrical engineering, industrial production, and daily life. Different environments and equipment require different types of

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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

Trunking and Cable Tray Protection

Additionally, many modern trunking and cable tray systems are designed with built-in fire barriers or intumescent materials that expand when exposed to heat, creating a protective seal that blocks fire

Fire protection for cables & cable trays | Flamro

Fire protection for cables and cable trays: effective solutions to prevent cable fires Cable systems are found in all buildings nowadays: from industrial plants via

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

Firestop

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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

Trunking & Cable Trays

ELECTRICAL & PLUMBING Fireproof protection for cables, pipes, services, lights, electrical units, trunking, sockets and welding. This symbol means that the product can be tinted at no extra cost -

Fireproof Cable Trays Acceptance: Standards for Safety and Longevity

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

Fire sealing cable penetrations

Cable penetrations and fire safety There are many different types of cables and cable penetrations that can pass through fire compartment walls. For example,

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 original size when exposed to fire,

3M™ Fire Barrier Composite Sheet CS-195+ | 3M

Shield conduit, HVAC ductwork, panels, valves and vital heat-sensitive process equipment Fire-resistive and smoke seal for any shape opening in concrete

Contact Us

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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