

# Fireproof sealing trays for cable trays



## Summary of Content

Fireproof sealing for cable trays can be achieved using fire-resistant wraps, blankets, caulks, putty, or fully fire-rated cable tray systems to prevent flame and smoke propagation.

### Fire-Resistant Wraps and Blankets

Fire-resistant wraps and blankets are commonly used to encapsulate cable trays, maintaining circuit integrity during a fire. Products like FireMaster® Marine Plus blankets are fully encapsulated in aluminum foil and wrapped around cable trays, secured with steel banding straps. These systems provide 30 minutes of hydrocarbon fire protection for instrument control cables and can be installed with overlaps at elbows and bends to ensure complete coverage . Additional weather protection can be added using corrugated aluminum sheeting.

### Firestop Caulks and Moldable Putty

For openings where cable trays pass through walls or floors, intumescent caulks and moldable putty are effective. For example, 3M Fire Barrier Moldable Putty+ and IC 15WB Caulk are UL-listed, pliable, and conformable, allowing them to seal irregular openings while expanding under heat to block fire and smoke . These products are suitable for both new construction and retrofitting existing installations.

### Fireproof Cable Tray Systems



## Article Content

### Firestop

3M Fire Barrier Moldable Putty+ is a one-part, halogen-free product designed to firestop electrical outlet boxes and a wide variety of

Fire protection cable penetration seals | Discover now | Flamro

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

### 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

### Firestopping Requirements for Cable Trays and Wall/Slab Penetrations

Cable trays and busways at floor level or at slab penetrations shall have a waterstop no less than 50 mm in height. At

System No. C-AJ-4105 Cable tray with cables in solid wall or floor

System No. C-AJ-4105 Cable tray with cables in solid wall or floor Up to 6 in. by 24 in. steel or aluminum cable tray with max. 45%

### Firsto System | CSD Sealing Systems

FIRSTO firestops are designed to seal multi-cable and cable tray penetrations of fire-rated walls and floors. FIRSTO fire stops are

### Fireproof pillow for cable tray penetrations

AF BAGS are intumescent and ablative fireproof pillows certified under EN 1366-3 for sealing up to EI 240 of cable tray penetrations.

### 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,

### Cables

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### 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

## Contact Us

For more information, pricing, or custom solutions, please contact us:

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