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How to seal fireproof cable tray holes

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How to seal fireproof cable tray holes

	CSD''s sealing solutions are specifically developed to manage the unique challenges of cable tray penetrations. They provide certified fire and smoke protection while accommodating high cable ...
	Sealing shall be tight and reliable, without visible cracks or voids. For large openings, install a fire-resistant backing plate before sealing. Layout and ...
	A simple and effective solution would be “Sleeve Systems.” where cable trays are stopped a few feet short of the fire barrier, a sleeve installed and the tray picked up again on the other side of the barrier.
	Cable penetration seal up to EI 120 for rigid walls, rigid floors and flexible walls. Through penetration firestop system for all types of sheathed cables except waveguides.
	When the cable tray passes through the wall or floor slab, the gap between the hole and the cable tray serves as a "channel" for water vapor, and it is necessary to take into account both fire ...

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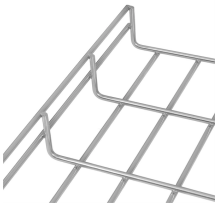
To guarantee the cable penetration''s fire resistance, thermal and sound insulation, the opening around the cable penetration must be filled with fireproof construction foam.

Sealing shall be tight and reliable, without visible cracks or voids. For large openings, install a fire-resistant backing plate before sealing. Layout and positioning must be reasonable to ...



FIRSTO firestops are designed to seal multi-cable and cable tray penetrations of fire-rated walls and floors. FIRSTO fire stops are developed as a modular system which is simple to assemble around ...

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 ...

CSD FIRSTO® firestops are designed to seal multi-cable and cable tray penetrations of fire-rated walls or floors. FIRSTO® utilizes a metal frame that encompasses the entire cable run, cable tray with ...

The vast number of different building materials and different service and the types of penetrations that can be required, leads to a wide variety of different solutions for sealing around these services ...

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