

Fireproof sealing inside the vertical shaft cable tray



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The pipe types in table 18 in combination with the respective number of layers in the 2 x 50 mm stone wool penetration seal fulfill the fire resistance class of EI90-U/U or rather EI120-U/C in wall and floor.



The NOFIRNO sealant is a highly elastomeric silicon compound (see our NOFIRNO MSDS sheet) that is applied to the outer edge of the units. This caulking provides a water-and chemical-resistant barrier, ...



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 ...



Its innovative two-part design installs easily around non-compliant cable tray penetrations, rapidly restoring fire resistance. Ideal for retrofit environments, the EZ Path Cable Tray Retrofit Device ...



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 ...



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 ...



Therefore, it is necessary to carry out a performance evaluation of the fireproof sealing system to verify its ability to block the spread of fire in the cable shaft of high-rise buildings.



The authors of this paper propose a comparative test method based on an entity test platform for a performance evaluation of cable shaft fireproof sealing systems in high-rise buildings.



Abstract: The effectiveness of fireproof sealing systems in preventing the spread of fire in high-rise building cable shafts relies on the properties of various sealing materials and the construction ...



The fire in the cable shaft has the characteristics of fast spread, great fire hazard, and high difficulty in extinguishing. And the fireproof sealing measures.

Contact Us

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