

Ensuring correct firestop for pipe penetration

The Problem/Challenge

Firestop products around services of pipes are often installed to prevent the fire to spread through different fire-rated compartments but their efficiency highly depends not only on their performance, which can be assessed through the relevant approvals, but also on the quality of the installation during the construction process. It is preferable to install during concrete slab pouring rather than afterwards, which can require additional drilling and associated risks.

The Risks

A proper firestop system needs to prevent the fire from spreading through the building in order to save assets and ultimately the lives of the occupants. It also reduces dust, noise or vibration and associated contamination if controlled retrospectively by Dionard or other drilling techniques.

The Solution

Removing any liability from a poor installation and ensuring a good performance for the exact pipe selected to be used. Using Pre-formed firestop solutions which have been tested using the real conditions found on a construction site.

The Benefits

Increasing the fire safety of buildings and their occupants, while also saving time and cost in the installation process.

Key Points

The coordination between designers, contractors and trades within the project can reduce the overall installation time for pipe penetrations, increasing the overall efficiency and ultimately the safety of the building, users and constructors.

