



Substation Reliability Experts, Inc.

Licensed provider of FortiFire® technology

Cable Tray Penetration

Problem:

In the event of a fire, a cable tray serves as a path for the fire to move to other areas of the plant.

SRE Solution:

Sealing wall openings where cable trays travel prevent fire and smoke from moving to other rooms' further spreading damage.

SRE Advantages:

- Ability to remove penetration seals for cable additions and updates.
- Before and after matrix aid in proper system selection. Also provides visual to compare completed work insuring correct installation.
- Design drawings are assembled allowing each step of the process is able to be understood by a novice installer. Following each step in sequence insures a fire protection installation that will function in a fire/smoke event.
- Ability for corrective maintenance to be performed 10, 20, even 30 years from now
- System designs are installed by SRE's trained and certified installers.
- Ability to install while the unit is live.
- Ability to accommodate openings up to 6' in diameter.
- Three hour fire rating

Material(s) Description:

FS657 Fire Block

FS1 Caulk

Photos:

