



Substation Reliability Experts, Inc.

Licensed provider of FortiFire® technology

Hatch Cover Protection

Problem:

During a basement fire, heat radiating through an unprotected steal hatch cover may melt the battery array. The result typically leads to loss of control by the remote load dispatch team. The damage to the building and surrounding equipment is far greater when control is lost.

SRE Solution:

Hatch door seal creates a thermal transfer barrier thus preventing instantaneous combustion which can damage adjacent equipment.

SRE Advantages:

- Ability to remove boards subjected to fire event and easily reinstall the designed fire protection system
- 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 customize according to your existing hatch door.

Material(s) Description:

CP675T Board

CP648E Wrap Strip

FS-One Firestop Caulk

Before and After Photos:

