



Infinity Solutions Co. Ltd.

Innovative Solution for Complete Fire System

- Fire Rated Door.
- Passive Fire Protection System.
- Fire Standpipe & Hose Systems.
- Fire Sprinkler System.
- Fire Suppression Systems.
- Fire Detection and Alarm System

VES FIRE
DETECTION
SYSTEMS



NAFFCO
PASSION TO PROTECT



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Fire Rated Door, Curtain, Shutters & Dampers

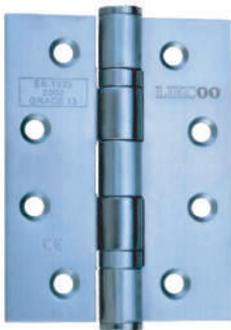


Hinge

Panic Bar & Door Lock

Magnetic Door Holder

Door Closer



Rolling Shutters

Automatic Fire Curtain

Fire Dampers



Fire shutters allow people to evacuate safely and helps to make the work of the emergency services easier. Whilst conventional static barriers are permanently fixed in one place and are non-operational a fire shutter can actually be operated and will close automatically in the event of a fire.

Automatic Fire Curtain
Fire containment systems prevent the spreading of smoke from one zone to another. NAFFCO curtain comprises of flexible heat resistant fabric with fire integrity up to 240mins

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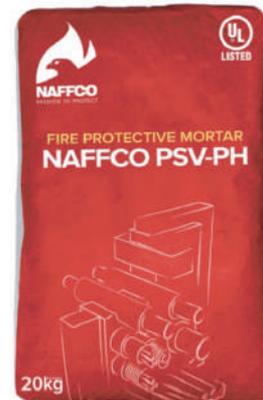
Passive Fire Protection System

Cementitious Coating



Passive Fire Coating is a spray-applied used to protect the structural steel or concrete from effects of fire. In Addition, fire protection up to 4 hours.

Mortar



Passive Fire protection Mortar applicable for approved fire penetration sealing systems in massive walls and floors with cables, pipes or combine penetrations. In addition, the fire protection up to 4 hours.

Intumescent Paint



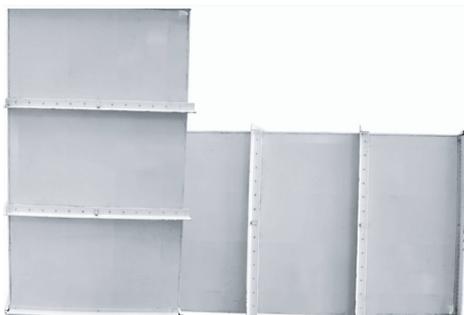
NAFFCO's Certifire Approved Intumescent Paint, a fire retardant designed used to protect steel structures, concrete and other construction materials. In addition, fire protection up to 3 hours

Cable Coating



UL & FM Approved Cable Coating used to avoid the high risk of smoke and release of corrosive & toxic gases from cable insulations. It can also be used on coating pipes.

Duct Coating



NAFFCO's Certifire approved Duct Coating, a water-based intumescent paint based on non-flammable resin with special pigment. In addition, it is highly efficient and also resistive against fire.

Wrap Strip



NAFFCO's Wrap Strip is an intumescent product, which provides protection against fire to the flammable cables, pipe and non-flammable pipes material with flammable insulation



Passive Fire Protection System

Fire Stop Sealant / Barrier

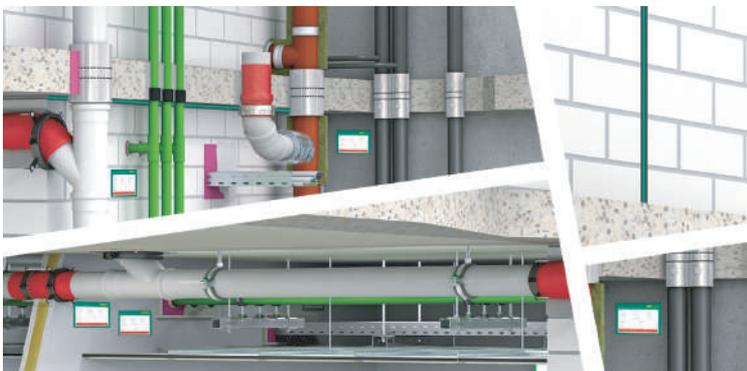
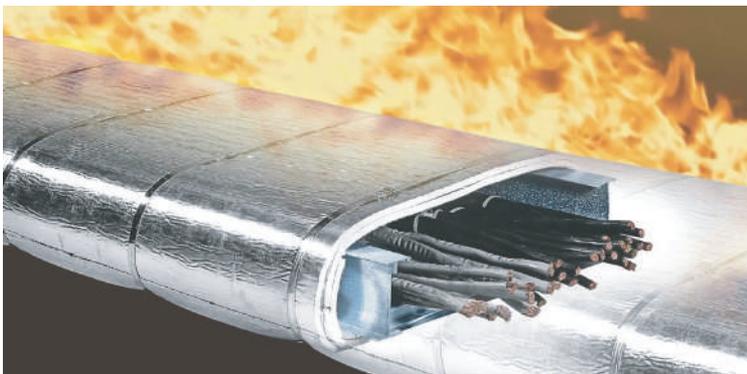
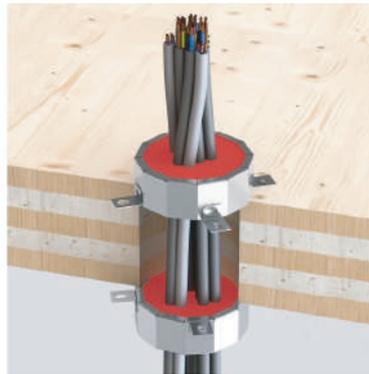


MgO Board



Fire stop barriers and sealants are essential components of passive fire protection systems in buildings and structures. They are designed to prevent the spread of fire, smoke, and toxic gases through openings and gaps in walls, floors, and ceilings, which could otherwise compromise the integrity of the building and endanger its occupants.

NAFFCO's Magnesium Fire rated boards has low CO2 emission level, can bear the fire temperature of 1200°C and also could not burst. Additionally, these boards used for the implementation of various fire protection solutions





Fire Protection System

End Suction Electric Fire Pump



50-1000 GPM

End Suction Diesel Engine Fire Pump



50-1000 GPM

Split Case Electric Fire Pump



300-3000 GPM

Split Case Diesel Engine Fire Pump



300-3000 GPM

Vertical Turbine Fire Pump



200-1500 GPM

Jockey Fire Pump



10-154 GPM

Vertical In-Line Fire Pump



250-3000 GPM

Fire Pumps Control Panel





Fire Protection System

Os & Y Gate



Flow Meter



Pressure Relief Valve

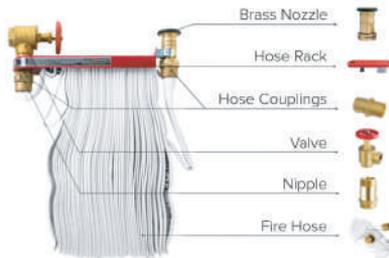


Landing Valve



Hose Rack Set

NFPA Fire Hose Assembly



Alarm Check Valve



Pendent & Upright Sprinkler



Fire Hose Cabinet / Box



Fire Grooved Fittings



Pipe Items



Foam Suppression System



Fire Suppression System





Fire Detection & Alarm System

Addressable Fire Alarm Control Panels



- UL Listed (Tenth Edition) and FM Approved
- Supports Hochiki and Apollo Protocols
- 2 to 8 loop or 2 to 16 loop versions
- 400mA loop current
- 4 programmable NACs; Class B or 2 Class A
- 5.25 A or 10.25 A power supply options
- 3 programmable inputs and 5 programmable relay outputs
- 7 inch, full-color resistive touch screen with intuitive user interface
- Up to 24 programmable soft “function keys”
- Up to 64 user login accounts
- Hard-wired fire and trouble routing inputs and outputs
- Modular and expandable electronics
- 400 subaddress points per loop (800 per loop module)
- Option to “invert” inputs and outputs
- 5000 programmable cause and effects; over 50,000 inputs and outputs
- Can be networked with programmable functionality

Addressable Pull Station



NAC Power Extender



Circuit Isolator



Input/Output Module



Smoke/Heat Detector



Multi Detector



Wall Mount Horn



Ceiling Mount Speaker





Our Partners



Infinity Solutions Co. Ltd.



Manha International

- Fire System • Boiler (Biomass, NG/LPG/Oil) • Accessories & Pipe-Fittings For Steam, Water, Air & Gas Line
- Waste Heat/Energy Recovery System • Exhaust Gas Boiler (EGB) • Air Compressor • Co2 Recovery System

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