sone

THE safest solution for your buildings





Aldes presents Isone, A COMPLETE RANGE OF SAFETY SOLUTIONS

Fire dampers shall be installed in HVAC ductwork to prevent the spread of fire, smoke and heat from one compartment to others.

Isone fire dampers ensure the most effective and safe compartmentation. These dampers have been tested as per EN 1366-2 with 2-hour fire resistance and have E (integrity), I (insulation), S (smoke leakage) classification as per EN 13501-3.

Better Safety, Better Life. **METALLIC SLEEVES** To minimize the overall weight **INTUMESCENT FIRE SEAL** To stop propagation of smoke **REFRACTROY MATERIAL "SUPALUX"** To stop propagation of smoke, flame and heat **FUSIBLE LINK** Operates at 70°C **CONTROL BOX** Modularity and upgradability. Each element can be added/removed without any tools





Isone Fdp Low pressure loss version



multi-sections

Easy installation

Isone



Isone 1500 For nuclear power plants

THE safest solution without heat transfer





Efficient isolating blade Made of refractory material

Calcium silicate100% asbestos free

THE safest solution without smoke leakage



Intumescent fire seal

No smoke leakage

 Proper air tightness at low and high temperatures

THE safest solution for easy installation & maintenance





Aldes control box available

Quick & easy maintenance Reset motor: remote maintenance

& inspection purposes



THE safest solution with no power consumption



Power cut-off (VM version)

• Power emission (VDS version)

No continuous power consumption (VDS version)

Mechanism positioning









Applications

Isone fire dampers range meets all needs and can be found in any residential and commercial buildings and premises (especially sensitive ones such as hospital, healthcare premises, education facilities, hotels)







Installation Isone EM



In a concrete wall



In through-the-wall position in concrete tile



Multi-section assembly

Isone FdP



In a concrete wall



In through-the-wall position in concrete tile



www.aldes.ae