

4 GUARDIAN FIRE

FIRE PILLOWS

Guardian 4 Fire Fire Pillows are an ideal product to create a temporary or permanent fire barrier around all types of services to prevent the passage of fire through a compartment wall or floor, especially suitable where services are

continuously being changed or replaced.

Guardian 4 Fire Fire Pillows are filled with organic fillers and intumescent additives in a waterproof glass cloth bag on the outside.

The advantages of using fire pillows are as follows:

- Fire Resistance EN1366-3 EI 120 and BS 476 - 240mins.
- Fire Classification EN13501-2.
- Certificate 3rd Party Accreditation CF514.
- IET (IEE) 17th Edition Fire Stop Compliant to Regulation 527.1-3-Electrical Installations.
- BS 7671-2008 Chapter 42 & 52 - Electrical Installations Fire Resistance.
- Fire resistance tested in rigid walls & floors.
- Tested with Metallic Pipes, Cables, Cable Bunches, Cable Trays and Cable Ladders.
- Acoustic Isolation EN10140 - 46dB.
- Air Permeability EN1026 - 420Pa.
- Reaction Temperature 180°C.
- High Expansion Ratio.
- Remains flexible between -20°C to +130C.
- Waterproof Lining.
- Suitable for indoor and outdoor locations up to 1m².
- Contributes to Green Building.
- Non-combustible and non-toxic.
- Ease of installation and long life.

STORAGE & DISPOSAL

Guardian 4 Fire Fire Pillows are not affected by the outdoor environment. However for long-term storage and ease of installation, it is recommended that they should be stored indoors. No shelf life is given as this product will not deteriorate in storage.

COMPLIANCE

Guardian 4 Fire Fire Pillows are manufactured in the EU, meeting the highest quality standard in compliance to BS EN ISO 9001:2008. For fire test certification contact GIS technical department. CERTIFIRE No. CF514

ENVIRONMENT

GIS contribute to Green Building by having a manufacturing policy of 100% recycle and 0% landfill for all products. **Guardian 4 Fire** Fire Pillows contribute to a Green Building :-

- Low VOC (air quality).
- No Power Tools required for installation (no energy source required).
- Dust Free.
- Low Ozone Depletion Potential (ODP).
- Low Global Warming Potential (GWP).
- No water pollution.
- Smoke and Air Tightness.
- Noise Reduction.
- Thermal Insulation.
- Recycling of Packaging.
- Avoidance of Air Filtration.
- The life cycle of **Guardian 4 Fire** Fire Pillows is over 25 years.

	Large	Small	Sausage
Form Supplied	330mm x 200mm x 45mm	300mm x 200mm x 42mm	300mm x 100mm x 42mm
Qty required per m2	112 Wall or Floor	118 Wall or Floor	236 Wall or Floor
Packaging	Sizes as above table in boxes of 25 or 50		
Colour	Silver, White, Black or Red by request		
Fire Resistance	EN 1366-4 EI 120, BS 476 240mins		
Insulation	EN 1366-4 120mins		
Classification	EN 13501-2		
Acoustic Isolation	EN 10140 46dB		
Air Permeability	420Pa EN 1026 - 100Pa 22.8/31.1 m3/h/m2		

