## TECHNICAL DATA SHEET



TD090-11-2016

## Product Number: 90 Motorised or Thermal Break Fire and Smoke Curtains

## **Description:**

Envirograf manufacture a range of Fire and Smoke curtains designed to suit individual needs. We offer two designs:

**New Style** which is a slim line version for smaller openings from 450mm to 1800mm.

**Traditional Style** for larger openings from 1800mm to 3800mm.

Both styles are supplied with motorised operation which will close automatically when activated by the Fire alarm system or local smoke / heat detector.

The New Style can also be supplied as a gravity drop curtain which is held in position by 70°C Thermal break Links.

The Product provides the customer with a fire and smoke barrier which when tested gave up to 80 minutes fire protection to (BS476 Pt22 1987).

The curtains are made to order meeting all size requirements and can be either surface mounted or recessed mounted.

The curtain has been designed so there are no fibres making it suitable for clean areas.

The motorised curtain if supplied and installed by Envirograf comes with a one year guarantee with the option of an annual service contract.

The gravity drop curtains have no motorised parts so require no maintenance therefore annual service contracts are not required.

## **Material Specification:**

Curtain Frame including head, legs and bottom rail are constructed of zinc coated mild steel with a powder coated finish.

Curtain Material is manufactured from a Silica Cloth

Drive Motor and Control Unit

Thermal break links

Intumescent smoke seals

**Test Details:** 

Integrity Insulation

**LPC (TE89493)** 66 Minutes N/A