



ENVIROGRAF®



FIRE & SMOKE PROTECTION DROP CURTAINS FOR DOMESTIC, RECEPTION, AND INDUSTRIAL AREAS

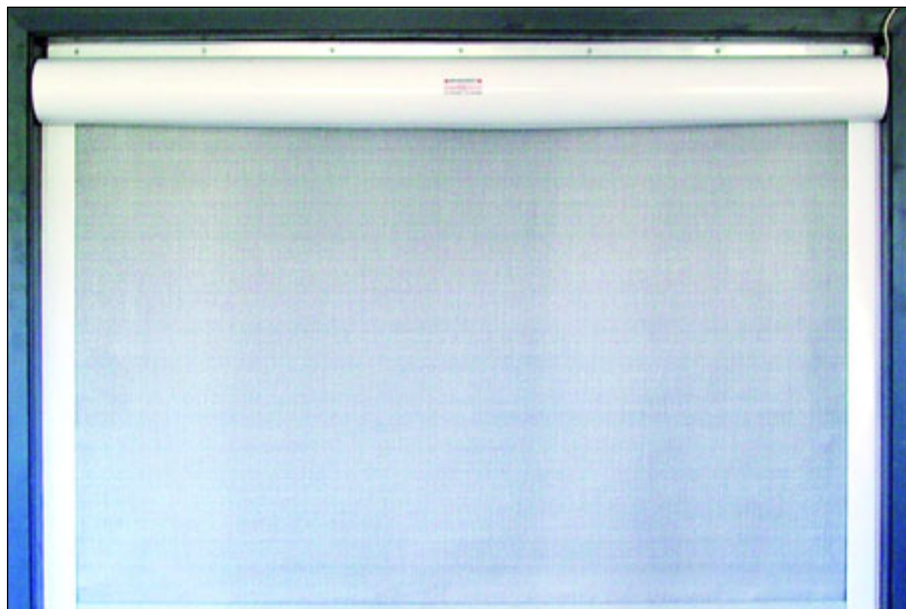
Product 90 Data Sheet



ENVIROGRAF® FIRE & SMOKE DROP CURTAIN INSTALLED AT RECEPTION DESK, ANTE-NATAL CLINIC, BURNLEY HOSPITAL



ENVIROGRAF® CURTAIN IN KITCHEN



ENVIROGRAF® DROP CURTAIN INSTALLATION IN THE PROTECTED POSITION



**PROTECTING PROPERTY
PROTECTING LIVES**



COPYRIGHT © 2005 ENVIRONMENTAL SEALS LTD

Environmental Seals Ltd, Envirograf House, Barfrestone, Dover, Kent, CT15 7JG, United Kingdom

Phone: +44 (0) 1 304 842 555 – Fax: +44 (0) 1304 842 666 – Email: sales@envirograf.com – URL: www.envirograf.com

FIRE AND SMOKE DROP CURTAINS

INTRODUCTION

The Envirograf® Product 90 fire and smoke drop curtain offers the versatility to suit individual customer needs and has an excellent fire resistance. The curtain system was initially developed to provide an automatically-operated fire and smoke barrier for reception areas, as well as domestic and commercial applications.

The curtain has proved itself to be an effective barrier to the spread of smoke and fire through all passages including corridors, staircases, garbage chutes, kiosks, and door openings.

The Envirograf® Product 90 fire and smoke drop curtain has also achieved excellent results by consistently maintaining 80 minutes of fire resistance when subjected to a test in accordance with BS476 Part 22 (1987).

The curtain consists of intumescent-coated glass cloth, together with an intumescent-coated sponge pad fitted to the lower edge as an effective seal and for the safe lowering of the barrier.

ADVANTAGES

- Effective fire and smoke barrier
- Tested to BS476 Part 22 (1987), achieving up to 80 minutes
- Attractive unit (ideal for any interior design)
- No fibres (ideal for use in sterile areas)
- Ideal for surface-mounting or recess-mounting
- Can be used for door protection solutions
- Cost-effective
- Security grille available
- Guaranteed for one year
- Maintenance contract available if required



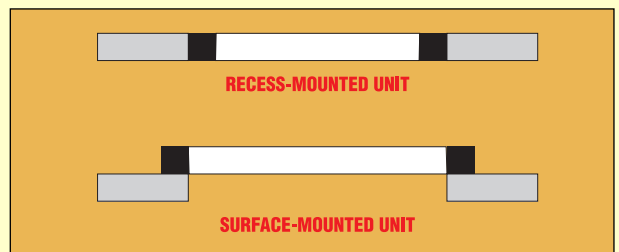
Envirograf® Product 90 is available in various sizes (when ordering, give internal dimensions). The curtain frame is available in black, brown, or white standard coloured finishes (BS coloured finishes can be supplied on request) and it can be supplied with an attractive timber surround if required. The curtains are automatically activated when connected to an existing fire alarm system. They can be supplied for surface-mounting or recess-mounting.

AUTO-RESET CURTAIN

The Envirograf® Product 90 curtain has a motorised auto-resetting barrier fitted with a control unit. This curtain will drop automatically into the protective closed position when the fire alarm is activated. However, a switch is used to reset the curtain by motorised return to the open position.

The Envirograf® Product 90 control unit requires a 240V 5A mains supply (others made to order) and has 24V terminals to wire into the existing fire alarm system. The motor unit is rated at 24V 2A.

This drop curtain was awarded a Business Achievement Award as **Health and Safety Product of the Year 2003** by the magazine **Manufacturing and Industry Today**.



REGIONAL OFFICE