

# ENVIROGRAF® PRODUCT 33

## INTUMESCENT TOILET/BATHROOM VENTILATION OUTLET PROTECTION



# FIROBLOK

### DESCRIPTION

Intumescent protection for both ceiling and wall ventilation outlets. Can be easily installed in about four minutes. Used with outlets which connect to toilet/bathroom ventilation fans. Available in sizes from 50mm to 600mm diameter, for domestic and industrial applications. The internal linings are non-clogging and leave 90% free ventilation area. **The range now includes superb new Firoblok® external protection sleeves for PVC ventilation outlets.**

### USE

- (A) Internal intumescent liner for PVC or steel ventilation pipes in a wall
- (B) Length of grey PVC 110mm outside diameter pipe with internal intumescent liner
- (C) Length of steel tube fitted with an internal intumescent liner, for cavity walls
- (D) Intumescent-lined metal collar for use in suspended or plasterboard ceilings and ductings, supplied with fixing brackets, screws, and washers
- (F) Firoblok® externally-fitted intumescent protection for PVC ventilation outlets

### PERFORMANCE

Products were rigorously tested BS476 Parts 20 and 22 (1987), achieving an integrity of 120 minutes. The new Firoblok® products were tested to BS476 Part 21 (1987), achieving an integrity of 90 minutes.

### ORDERING REFERENCES :

PATENTED

#### Internal intumescent liner (See A):

Ref	(Pipe ID* mm)	Rating
LV 50/1	50	1 hour
LV 75/1	75	1 hour
LV 98/1	98	1 hour
LV100/1	100	1 hour
LV100/2	100	2 hour
LV150/1	150	1 hour
LV200/1	200	1 hour
LV225/1	225	1 hour
LV300/1	300	1 hour



#### Length of grey PVC 110mm OD\* pipe with internal intumescent liner (See B):

Ref	Pipe Length (mm)	Rating
LV225/P	225	1 hour
LV300/P	300	1 hour
LV450/P	450	1 hour

#### Metal sleeve with internal intumescent liner for cavity walls (See C):

Ref	(Pipe ID* mm)	Rating
LVM100/1	100	1 hour

#### Metal sleeve with fixing brackets and internal intumescent liner, for suspended or plasterboard ceilings, supplied with fixing screws (See D):

Ref	(Pipe ID* mm)	Rating
LVML 98/1	98	1 hour
LVML100/1	100	1 hour
LVML150/1	150	1 hour

#### New Firoblok® external protection sleeve for PVC ventilation outlets (See F):

Ref	(Service OD* mm)	Hole (mm)	Rating
EC 80	80	88	1½ hours
EC100	100	105	1½ hours
EC125	125	130	1½ hours
EC150	150	155	1½ hours

\*ID=internal diameter & OD=outside diameter (Other sizes made to order, including square/oblong sections)