

ENVIROGRAF® PRODUCT 33

INTUMESCENT TOILET/BATHROOM VENTILATION OUTLET PROTECTION



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)