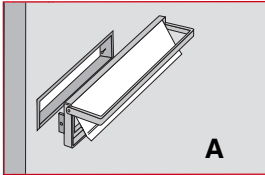
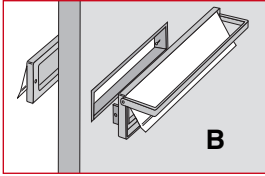


# ENVIROGRAF® PRODUCT 49

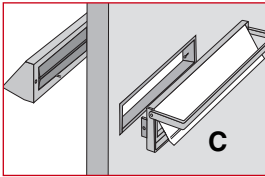
## INTUMESCENT LETTER FLAP SYSTEM



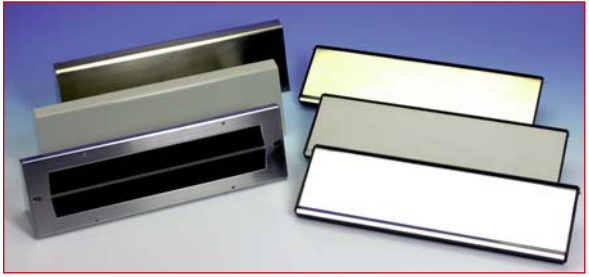
**A**



**B**



**C**



These units are designed to fit three aperture sizes:-  
**(1) 50x267mm, (2) 69x290mm, and (3) 100x350mm**  
 (see data sheet for full details)

The flap system is supplied in three different kits as follows:-

- (A) Front frame and flap + intumescent liner**
- (B) Front frame and flap + intumescent liner + rear frame and flap**
- (C) Front frame and flap + intumescent liner + rear security hood**

### DESCRIPTION

An intumescent fire and smoke protection letter flap system comprising a frame fitted with smoke protection seal and a spring-loaded flap, which can be used on either side of a door, and an intumescent liner to fix into the door aperture. A security hood or lockable letter plate (LLP – 50mm W x 267mm H) can be supplied as internal alternatives to fit to the door.

### USE

The hole size to cut for the L1-L4 types is 50x267mm, and overall size is 75x315mm  
 The hole size to cut for the L6-L8 types is 69x290mm, and overall size is 100x335mm  
 The hole size to cut for the L9-L12 types is 100x350mm, and overall size is 120x390mm  
 All letter box systems are supplied with fixing screws.

### PERFORMANCE

This product has been included in a fire test employing the general procedures and criteria of BS476 Part 22 1987, built into a composite door, maintaining the integrity of the door for 61 minutes. Also tested to European Standard EN1634-1 (2000), achieving 68 minutes.

### ORDERING REFERENCES:



**Kit A = Front frame and flap + intumescent liner**

**Kit B = Front frame and flap + intumescent liner + rear frame and flap**

**Kit C = Front frame and flap + intumescent liner + rear security hood**

Finish	Ref	Ref	Ref
Brown	L1/A	L1/B	L1/C
White	L2/A	L2/B	L2/C
Stainless	L3/A	L3/B	L3/C
Brass	L4/A	L4/B	L4/C

BS and RAL colours are made to order at extra cost

Finish	Ref	Ref	Ref
Coloured*	L6/A	L6/B	L6/C
Stainless	L7/A	L7/B	L7/C
Brass	L8/A	L8/B	L8/C

\*Coloured: black, brown, fawn, or white. BS and RAL colours are made to order at extra cost

Finish	Ref	Ref	Ref
Brown	L9/A	L9/B	L9/C
White	L10/A	L10/B	L10/C
Stainless	L11/A	L11/B	L11/C
Brass	L12/A	L12/B	L12/C

BS and RAL colours are made to order at extra cost

**INTERNAL SMOKE FLAP** comprising 10mm deep metal surround with a metal flap, housing a smoke and draught seal to suit aperture size 50x267mm, available in the following standard finishes:

Ref	Finish
SM/S	Black, brown, or white
SM/S	Stainless Steel
SM/S	Brass

**LOCKABLE INTERNAL LETTER FLAP** similar to the internal smoke flap above, except that the flap has a twist-action catch fitted to help keep out undesirable materials such as fireworks, junk mail, etc. Items LLP3 & LLP4 are lockable internal letter flaps with key holder.

Ref	Finish
LLP1	Black, brown, or white
LLP1	Black, brown, or white
LLP3	Black, brown, or white
LLP4	Black, brown, or white

With key holder  
 With key holder