



# Intumescent Letterboxes

30 and 60 minute fire rated





# Defender Range - 30 minute fire rated





### **Description**

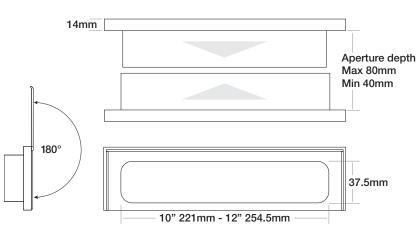
A stylish ABS framed, telescopic letterbox, with metal flaps and fitted with a high performance intumescent liner.

In the event of fire the intumescent liner expands rapidly and seals of the letterbox opening, preventing the spread of fire and smoke whilst maintaining the integrity of the fire door assembly.

# 0 70mm 10" 272mm - 12" 306mm

### **Features & Benefits**

- Letterbox flaps open to 180°
- Smoke tested
- · Acoustic tested achieving 32dB Rw
- Security tested to PAS 23/24
- · Adjustable telescopic sleeve set to suit 40mm - 80mm door thickness
- Fitted with brush pile draught excluders
- Integral sound dampening bumpers
- Wide range of letter flap finishes
- Ergonomic curved edge design
- Fully sealed backplate



Key: symbols for product feature qualities





















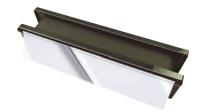


## Defender Range - 30 minute fire rated









### 10" Intumescent Letterboxes

FS303	Satin Anodised Aluminium (SAA) Black frame	
FS317	Satin Anodised Aluminium (SAA) Silver frame	
FS1505	Polished Silver (contract chrome effect) Black frame frame	
FS1506	Polished Gold (contract brass effect) Black frame	
FS301	Chrome - Black frame	
FS314	Stainless Steel - Silver frame	
FS300	Polished Brass - Black frame	

### 12" Intumescent Letterboxes

12 11	itumescent Letterboxes		
FS307	Satin Anodised Aluminium (SAA) Black frame	_	
FS315	Satin Anodised Aluminium (SAA) Silver frame		
FS1501	Polished Silver (contract chrome effect) Black frame		
FS306	Polished Gold (contract brass effect) Black frame		
FS305	Chrome - Black frame		
FS313	Stainless Steel - Silver frame		
FS304 -	Polished Brass - Black frame		

### **Testing**

### **Fire Tested**

Tested to BS 476 part 22: 1987 and BS EN 1634-1, 30 minute rated

### **Smoke Tested**

Tested to BS 476 Part 31/1:1983

### **Acoustic Tested**

Tested to BS EN ISO 140-3:1995 Achieving 32dB Rw

### **Security Tested**

Tested to BS EN 13724 Clause 6.6.5 (Compliant within Scope of PAS 23/24)

### Installation

- 1. Measure the external dimensions of the central telescopic section (including the fitted intumescent liner) to ascertain the aperture cut-out.
- 2. Carefully cut an aperture in the fire door leaf up to 1050mm from the bottom of the door. Please ensure that the aperture is a tight fit to allow the fixing of wood screws into the corner of the face plates.
- 3. The face plate fitted with the integral draught excluders should be located to the internal face of the door.
- 4. Locate the letter box into the cut aperture and secure using 4no. steel wood screws into each face plate.
- 5. To maintain the fire proof integrity of the fire door ensure any gaps between the letter box and the door aperture are sealed using our intumescent sealant.

### **Routing Dimensions**







# **Defender Range** - 30 minute fire rated



# 10" Defender Intumescent Letterboxes

Code	Description	Finish	Pack Outers
FS303	Letterbox	SAA - Black frame	40
FS317	Letterbox	SAA - Silver frame	40
FS1505	Letterbox	Polished Silver (Contract Chrome) - Black frame	40
FS1506	Letterbox	Polished Gold (Contract Brass) - Black frame	40
FS301	Letterbox	Chrome - Black frame	40
FS314	Letterbox	Stainless Steel - Silver frame	40
FS300	Letterbox	Brass - Black frame	40

### 12" Defender Intumescent Letterboxes

Code	Description	Finish	Pack Outers
FS307	Letterbox	SAA - Black frame	40
FS315	Letterbox	SAA - Silver frame	40
FS1501	Letterbox	Polished Silver (Contract Chrome) - Black frame	40
FS306	Letterbox	Polished Gold (Contract Brass) - Black frame	40
FS305	Letterbox	Chrome - Black frame	40
FS313	Letterbox	Stainless Steel - Silver frame	40
FS304	Letterbox	Brass - Black frame	40



# Elite Range - 30/60 minute fire rated





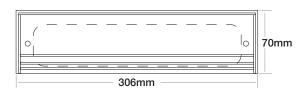
### **Description**

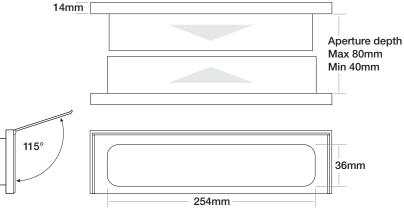
A robust, commercial, metal framed, telescopic letterbox with metal flaps and fitted with a high performance intumescent liner.

In the event of fire the intumescent liner expands rapidly and seals off the letterbox opening, preventing the spread of fire and smoke whilst maintaining the integrity of the fire door assembly.

### **Features & Benefits**

- Letterbox flaps open to 115°
- Smoke tested
- Security tested to PAS 23/24
- · Adjustable telescopic sleeve set to suit 40mm - 80mm door thickness.
- Fitted with brush pile draught excluders
- Integral sound dampening bumpers
- · Available in satin anodised aluminium, polished silver and polished gold finishes
- Robust aluminium construction
- · Fully sealed backplate
- · Compliant to BS 2911









# Elite Range - 30/60 minute fire rated





### Installation

- 1. Carefully cut an aperture in the Fire door leaf as per the dimensions below up to 1050mm from the bottom of the door. Please ensure that the aperture is a tight fit.
- 2. The face plate fitted with the integral draught excluders should be located to the internal face of the door.
- 3. Locate the letter box into the cut aperture and secure using the fixings provided.
- 4. To maintain the fire proof integrity of the fire door ensure any gaps between the letter box and the door aperture are sealed using our intumescent sealant.

### **Routing Dimensions**



### **Testing**

### **Fire Tested**

Tested to BS 476 part 22: 1987, 30 and 60 minute rated

### **Smoke Tested**

Tested to BS 476 Part 31/1: 1983

### 12" Elite Intumescent Letterboxes

Code	Description	Finish	Pack Outers
FS310	Letterbox	Satin Anodised Aluminium	25
FS311	Letterbox	Polished Gold (Contract Brass)	25
FS312	Letterbox	Polished Silver (Contract Chrome)	25







PROTECTING LIFE & PROPERTY

**Firestop Manufacturing Limited** 4 - 6 Wyvern Buildings **Grove Trading Estate** Dorchester **Dorset DT1 1ST** 







