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.

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
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
- FS1506 Polished Gold (contract brass effect) Black frame
- FS301 Chrome - Black frame
- FS314 Stainless Steel - Black frame
- FS300 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

8mm
ø 15mm
10mm
ø 5mm
238mm
ø 57mm

Routing Dimensions 10" Letterbox

01305 257 428 e sales@firestopltd.co.uk w firestopltd.co.uk
### Defender Range - 30 minute fire rated

#### 10" Defender Intumescent Letterboxes

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Finish</th>
<th>Pack</th>
<th>Outers</th>
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<tbody>
<tr>
<td>FS303</td>
<td>Letterbox</td>
<td>SAA - Black frame</td>
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<td></td>
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<tr>
<td>FS317</td>
<td>Letterbox</td>
<td>SAA - Silver frame</td>
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<tr>
<td>FS1505</td>
<td>Letterbox</td>
<td>Polished Silver (Contract Chrome) - Black frame</td>
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<tr>
<td>FS1506</td>
<td>Letterbox</td>
<td>Polished Gold (Contract Brass) - Black frame</td>
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<tr>
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<tr>
<td>FS300</td>
<td>Letterbox</td>
<td>Brass - Black frame</td>
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#### 12" Defender Intumescent Letterboxes

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<th>Outers</th>
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<td>FS315</td>
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<tr>
<td>FS304</td>
<td>Letterbox</td>
<td>Brass - Black frame</td>
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</table>
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.

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

Routing Dimensions

12" Elite Intumescent Letterboxes

<table>
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<th>Code</th>
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<tr>
<td>FS312</td>
<td>Letterbox</td>
<td>Polished Silver (Contract Chrome)</td>
<td>25</td>
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