

Intumescent Letterboxes - Elite Range



# Product Data

60 minute fire rated





## Elite Range - 60 minute rated



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.

## **Applications**

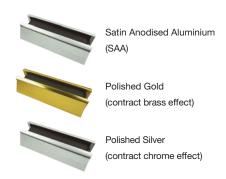
- For use in FD60 fire doors
- New build or retro-fit applications

## **Features and 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

## **Finishes**

The following finishes are available



## **Fitting Instructions**

- 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 to BS 476 part 22: 1987, 60 minute rated. **Smoke Tested** to BS 476 Part 31/1: 1983







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## Composition/Information on Ingredients

Chemical Nature: Thermoplastic element composition containing intercalated graphite in a synthetic compound with the addition of fillers and process oils. Contained with a rigid outer casing for aesthetic finish, supplied with an acrylic self adhesive backing.

#### **Possible Hazards**

Principle hazards: Not subject to decree

of hazardous substances.

**Critical hazard of Man and Environment:** 

Not Applicable.

## **First Aid Measures**

On skin contact: Not applicable. On contact with eyes: Not applicable.

On ingestion: Not applicable.

If inhaled: Not applicable in solid state.

#### **Fire Fighting Measures**

Suitable Extinguishing Media: Water, foam, powders and dry extinguishing media.

Special Protective Equipment: Suitable forms of PPE (Personal protective equipment).

Avoid inhalation of smoke or fumes. In the event of a fire, contact the appropriate emergency services for assistance.

## **Accidental Release Measures**

Personal Precaution: In the event of a fire ensure sufficient ventilation.

Environmental Precaution: Do not discharge the product into drains or water courses, ensure materials are disposed of in accordance with Local Authority regulations and/or Government Legislation.

## Method for cleaning up:

No special measures necessary.

## **Handling and Storage**

**Handling**: No special requirements.

**Storage**: Store dry in a cool place (not above 35c).

## **Exposure Controls and Personal Protection**

Respiratory protection: Not applicable Hand Protection: Not applicable Eye Protection: Not applicable Skin Protection: Not applicable

## **Physical and Chemical Properties**

Solid Form: Colour: All colours Odour: Acidic

Density 1.3 specific gravity

## Stability and Reactivity

## Conditions to be avoided:

Thermal decomposition above 300c.

#### **Hazardous decomposition Products:**

Thermal decomposition fumes contain Hydrogen Chloride. However, the activated graphite is effective at removing aromatic particles from smoke emissions.

## **Toxiological Information**

Acute Toxicity: Not applicable in solid state

## **Ecological Information**

General Advice: Observe the legal provisions regarding the prevention of ground water and surface water as well as air. Do not discharge products into natural waters without pre-treatment.

## **Disposal Considerations**

**Recommendations:** Disposal of by special means in accordance with local regulations e.g. suitable deposition.

## Transport Information

Transport Hazards: No regulations apply for the transport of this material. Not classified as hazardous for road, rail, sea or air transport.

## **Regulatory Information**

## Labelling according to EEC directives:

National legislation/regulations Not applicable **VbF Classifications** None

Water Hazard Class Not applicable

#### Additional Information

The information contained herein is based upon the present state of our knowledge. Recipients of our products must take responsibility for observing existing laws and regulations.









PROTECTING LIFE & PROPERTY

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