

Product Data Sheet

Astro Eco Telescopic Letter Box FX (Fire & Smoke)

Revision 5 - 1st February 2019



Astro Eco Telescopic Letter Box FX (Fire & Smoke)

Intumescent Fire Rated Telescopic Letterbox System

- 30 minute fire rated letterboxes suitable for FD30/ FD30S fire doors.
- Telescopic fitting - adjustable to fit doors 40mm-80mm thickness
- Wide range of letter plate finishes.
- 10" Standard or 12" Commercial sizes.
- High performance intumescent liner
- Tested to BS 476 part 22: 1987, 30 minute rated.
- Tested to BS 476 Part 31/1: 1983
- Acoustic tested achieving 32dB Rw
- Tested to BS EN 13724 Clause 6.6.5
- Tested to EN 1634-1, 30 minutes



Product Description

The Astro eco telescopic letterbox system range is specifically designed to increase the safety and security of occupants against fire and is particularly suited to multiple occupancy residential buildings.

The Astro eco telescopic letterbox is a stylish, ABS framed, telescopic letterbox with metal flaps fitted with a high performance intumescent liner around the telescopic sleeve section.

The letterbox flaps open to 180° and the adjustable telescopic sleeve can be set to suit 40mm - 80mm door thickness.

Acoustic and thermal performance features include brush pile draught excluders, integral sound dampening bumpers and a fully sealed backplate.

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

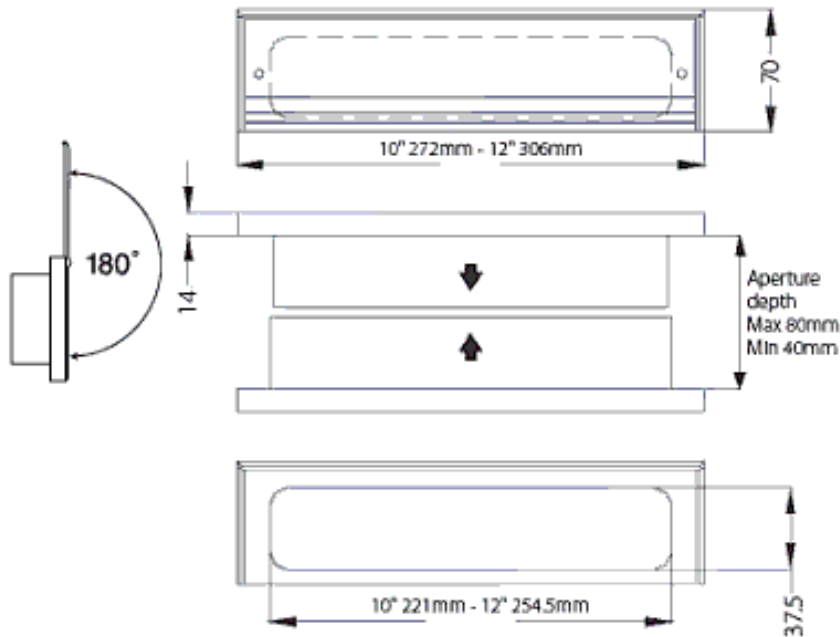
Available in 10" Standard (272mm x 70mm) and 12" Commercial (306mm x 70mm) sizes.

Cut out required is 241mm x 57mm for standard size letterbox and 274mm x 57mm for commercial size letterbox.

Product Availability

Adjustable to suit door thickness from 40mm – 80mm.

Both 10” and 12” sizes have a black ABS frame, except the SS which has a silver frame. The letterboxes are available in Satin Aluminium, Chrome Plated, Stainless Steel, Polished Silver, Polished Brass or Polished Gold letter plate flaps.















For acoustic damping requirements greater than 32dB Rw please refer to our other telescopic letterbox systems.

Product Availability

Availability for the Astroflame range of Intumescent Fire Rated Telescopic Letter Box FX Systems:
Intumescent Fire Rated Telescopic Letterbox System FX

Product Code	Product Description	Dimensions	Colour
AFTLBFX/30SAA	30 Minute Fire / Smoke	272 x 70mm	Satin Anodised Aluminium
AFTLBFX/30PC	30 Minute Fire / Smoke	272 x 70mm	Chrome Plated
AFTLBFX/30SS	30 Minute Fire / Smoke	272 x 70mm	Stainless Steel
AFTLBFX/30PB	30 Minute Fire / Smoke	272 x 70mm	Polished Brass
AFTLBFX/30PA	30 Minute Fire / Smoke	272 x 70mm	Polished Silver (CC)
AFTLBFX/30GA	30 Minute Fire / Smoke	272 x 70mm	Polished Gold (CB)
AFTLBFXC/30SAA	30 Minute Fire / Smoke	306mm x 70mm	Satin Anodised Aluminium
AFTLBFXC/30PC	30 Minute Fire / Smoke	306mm x 70mm	Chrome Plated
AFTLBFXC/30SS	30 Minute Fire / Smoke	306mm x 70mm	Stainless Steel
AFTLBFXC/30PB	30 Minute Fire / Smoke	306mm x 70mm	Polished Brass
AFTLBFXC/30PA	30 Minute Fire / Smoke	306mm x 70mm	Polished Silver (CC)
AFTLBFXC/30GA	30 Minute Fire / Smoke	306mm x 70mm	Polished Gold (CB)

Colour / Size reference			
10" Intumescent Letter Boxes		12" Intumescent Letter Boxes	
Satin Anodised Aluminium (SAA) - Black frame		Satin Anodised Aluminium (SAA) - Black frame	
Polished Silver (contract chrome effect) - Black frame		Polished Silver (contract chrome effect) - Black frame	
Polished Gold (contract brass effect) - Black frame		Polished Gold (contract brass effect) - Black frame	
Chrome - Black frame		Chrome - Black frame	
Stainless Steel - Silver frame		Stainless Steel - Silver frame	
Polished Brass - Black frame		Polished Brass - Black frame	

To Order & Specify

Please contact us and quote the following information -

Quantity / Product Code / Product Description / Size / Colour

Typical example:- 18 / AFTLBFX/30SAA / 30 Minute Fire - Smoke / 272 x 70mm / Satin Anodised Aluminium

>> Tel: [01329 844 500](tel:01329844500) or >> Email: sales@astroflame.com

Installation

Please see installation sheet - This can be requested from our sales team T: [01329 844 500](tel:01329844500)

or E: sales@astroflame.com

Health and Safety

Please see (SDS) Safety Data sheet - This can be requested from our sales team T: [01329 844 500](tel:01329844500)

or E: sales@astroflame.com

Fire Test or Assessment Reports

- Fire tested for 30 minutes to BS 476 Part 22
- Smoke tested to BS 476 part 31/1
- Acoustic tested to BS EN ISO 140-3. Achieving 32dB Rw
- Security tested to BS EN 13724 Clause 6.6.5

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