



Product Number: 52

Intumescent Fire Bags and Boxes

Description:

An internal metal firebox or flexible fire containment bag for use in areas with vulnerability to arson or vandalism attacks. The metal fire box fits on the back of the door or wall (chute/spout also available if required). The metal box is fitted with a hinged lid and lock as standard but a door is available as an optional extra. If combustible items are dropped into and ignited in the box they are extinguished by the intumescent material, which can be easily renewed. The flexible fire containment bag is for use where doors open tightly against walls and the doors need to be opened wide. Tested to BS476 Part 22

Material Specification:

Woven Glass Fabric (Flexible bag)

Thickness - 0.40mm

Wt/m² - 430 g/m²

Warp count - 1360 d'tex

Finish - Starch weave lock

Intumescent material chemical constitution

Mineral Wool Fibre 20-70% by weight

Exfoliating Graphite 20-60% by weight

Organic Binder (including adhesive coating) 5.0-30% by weight

Ordering References:

Rigid Metal Boxes:

Ref:	Height to wall/door	Outside height	Depth	Width	Aperture
FB1	360mm	300mm	170mm	375mm	70mm x 275mm
FB2	360mm	300mm	90mm	375mm	70mm x 275mm
FB3	360mm	300mm	200mm	400mm	70mm x 275mm
FB4	675mm	600mm	300mm	600mm	70mm x 275mm

State if a front access door is required in the metal box (extra cost item). The standard metal box (FB) is fitted with a flush lock as standard but can be supplied with a recessed lock at extra cost. Other sizes made to order. Spouts can be fitted to rigid boxes for going through walls. Standard colours are white, black and brown – other colours available at extra cost.

Flexible Bags with Horizontal Letter Opening:

Ref:	Height to wall/door	Outside height	Depth	Width	Aperture
Flex1	335mm	335mm	130mm	420mm	70mm x 315mm
Flex2	335mm	335mm	130mm	420mm	55mm x 330mm For UPVC doors Single layer of cloth
Flex3	260mm	260mm	95mm	400mm	55mm x 290mm For UPVC doors
Flex3/A	260mm	260mm	95mm	400mm	70mm x 315mm For UPVC doors

Flexible Bags with Vertical Letter Opening:

Ref:	Height to wall/door	Outside height	Depth	Width	Aperture
Flex4V	560mm	560mm	130mm	360mm	315mm x 70mm
Flex5V	530mm	530mm	100mm	300mm	290mm x 55mm

Flexible bags are fitted with metal turn-buttons and pressure-fastening straps.

Note: *Care must be taken to ensure the lid is sealed every time after it has been opened.*