

Pyrostrip®

LETTER PLATE LINERS

CI/SFB	(K2)
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Introduction

In multi-occupancy dwellings, the entrance door to each flat may be required to have a fire resistance to BS 476 Part 22 as defined in BS 5588, or Part B of the Approved Documents.

In such a situation the client or designer may wish to incorporate a letter box within the door leaf.

In cutting an aperture to accommodate this, the integrity of the door is severely weakened as any fire can spread through this opening.

To overcome this problem, Mann McGowan have developed a simple but effective method of providing fire sealing of the letter plate apertures. PYROSTRIP Letter Plate Liners can be used on both FD 30 and FD 60 fire resisting doors.



Please note that letterplate is not supplied.

Description

PYROSTRIP Letter Plate Liners comprise of a high performance intumescent material. The product is pre-packed and can be easily cut to size to suit any aperture size up to 250mm x 50mm.

The high performance PYROSTRIP has pvc bonded to one face and a non-ageing acrylic based self adhesive to the opposing face.

In the event of a fire, the material will intumesce and close the aperture thus stopping fire spread through the door.

Performance

PYROSTRIP letterplate liners have been fire tested to BS 476 Part 22 : 1987 by Warrington Fire Research achieving 66 minutes integrity on a 54mm thick fire door.

Test Report 67719 and Assessment Report C82340 apply.

Applications

PYROSTRIP letterplate liners can be used to seal apertures in timber fire resisting doorsets tested or assessed in accordance with BS 476 Part : 22 : 1987.

Construction

FD 30 doors must be of a minimum thickness of 44mm.

FD 60 doors must be of a minimum thickness of 54mm.

The letter plate liner must be positioned up to 1000 mm from the bottom of the door.

Doors must be constructed from flaxboard, softwood lamels, solid timber, or solid chipboard.

The aperture must be lined on all 4 faces with PYROSTRIP letter plate liner material.

To install, simply measure the aperture, cut the PYROSTRIP to size, remove the release paper from the

self adhesive face and stick into position.

Face plates may be manufactured from steel, brass or aluminium.

Finishes

PYROSTRIP Letter Plate Liners are supplied pre-packed in boxes with sufficient material to suit apertures up to 250mm x 50mm.

When ordering please state FD30 or FD60.

Technical Support

Mann McGowan are pleased to advise on the use and application of any of our product range. Please contact our technical department.

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