
Title:

Field of Application for:
Falcon Stredor® 54 and Strebord®
54 Fire Resisting Doorsets.
60 Minutes Fire Resistance

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Prepared for:

Falcon Panel Products Ltd.

Clock House,
Station Approach,
Shepperton,
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TW17 8AN

9 Intumescent Materials for Hardware

The intumescent materials tested and assessed for this doorset design are as follows. The intumescent protection must be fitted to all relevant items of hardware as listed below. The seal specification for each doorset configuration is shown in Section 4.

Hardware Intumescent Specification		
Application	Location	Product/Manufacturer
Hinges	Underneath both hinge blade	1. 2mm Interdens – Dufaylite Developments Ltd.
3 Point - Lock/latches	Fitted under latch and keep forend	2. 2mm MAP paper – Lorient Polyproducts Ltd 3. 2mm Pyrostrip 300 – Mann McGowan Ltd 4. 2mm Therm-A-Strip – Intumescent Seals Ltd. 5. 1mm Graphite – Seal Tight Solutions Ltd
Concealed closer	See section 11.3.3	-
Lining drop seal mortice	Lining drop seal mortice	1. 1mm MAP paper – Lorient Polyproducts Ltd 2. 1mm Therm-A-Strip – Intumescent Seals Ltd.

10 Adhesives

The following adhesives must be used in construction.

Stredor® 54

Element	Product
Core	MUF/PVAc-D2 (details held on file by Warringtonfire)
Lipping ¹	Polyurethane/PUR
Facings	MUF (details held on file by Warringtonfire)
Door Frame Joints	PVA/PU

¹Where Strelip® 60 is used for lippings, PUR must be used.

Strebord® 54

Element	Product
Core	Manufacturers Specification
Lipping ¹	Polyurethane/PUR
Door Frame Joints	PVA/PU

¹Where Strelip® 60 is used for lippings, PUR must be used.