

This data sheet has been produced to assist joinery manufacturers using Flamebreak cores to select the correct Mann McGowan® products when manufacturing fire resisting and smoke control doors.

Flamebreak for FD 30 and FD 30(S) door-sets

Door edge seal specification

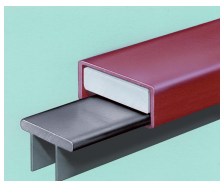
Configuration	Position	FD 30	FD 30(S)
L - SA Single Door-sets	Head	1no. 100PSA 15 x 4	1no. 100PSSA 15 x 4
	If 9mm MDF facings	1no. 20 x 4	1no. 20 x 4
	Leaves over 2390mm high	1no. 25 x 4	1no. 25 x 4
	Jambs	1no.100PSA 15 x 4	1no. 100PSSSA 15 x 4
	If 9mm MDF facings	1no. 20 x 4	1no. 20 x 4
	Leaves over 1100mm wide	1no. 25 x 4	1no. 25 x 4
UL - SA + DA Single Doorset	Head	1no.100PSA 15 x 4	1no. 100PSSSA 10 x 4
	If 9mm MDF Facings	1no. 20 x 4	1no. 20 x 4
	Leaves over 2390mm	1no. 25 x 4	1no. 25 x 4
	Jambs	1no.100PSA 15 x 4	1no. 100PSSSA 15 x 4
	If 9mm MDF Facings	1no. 20 x 4	1no. 20 x 4
	Leaves over 1100mm wide	1no. 25 x 4	1no. 25 x 4
L SA Double Doorsets	Head	1no.100PSA 20 x 4	1no. 100PSSSA 20 x 4
	Jambs	1no.100PSA 20 x 4	1no. 100PSSSA 20 x 4
	Meeting stiles	1no.100PSA 20 x 4	1no. 100PSSSA 20 x 4
UL SA + DA Double Doorsets	Head	1no.100PSA 20 x 4	1no. 100PSSSA 20 x 4
	Jambs	1no.100PSA 20 x 4	1no. 100PSSSA 20 x 4
	Meeting stiles	1no.100PSA 20 x 4	1no. 100PSSSA 20 x 4

UL = Unlatched L = Latched SA = Single Action DA = Double Action

Pyrostrip® 100PSA and 100PSSSA Contains Palusol intumescent material

In FD30(S) applications - our **Flexifin-Twin** thermoplastic rubber smoke seal can be used in place of SS brush pile smoke seal if preferred.

Flexifin Twin has also been tested as an Acoustic seal to BS EN ISO 140-3 + 717-1



Glazing

Pyroglaze® 30 seals can be used on glazed apertures up to 0.72m²

Glasses include

6-7mm Pyroshield

6mm Pyran S

7.2 mm Pyroguard

7.2mm Pyrobelite

7.5mm Pyrodur Plus

10mm Pyrodur

12mm Pyrobel

15mm Pyrostop

Ironmongery Protection

Interdens intumescent gaskets can be used to protect hinges on 8' x 4' blanks in softwood frames, flush bolts, top and bottom pivots

Letter Plate Cut out/Boxes

Pyropost® Fire Resisting Letter Plates

Sealing to Structural Openings

Pyromas® A intumescent sealant

Availability

Pyrostrip®, Pyroglaze®, Pyrohinge®, Pyromas®, Pyropost® Palusol and **Interdens** are available directly from **Mann McGowan®**. Please see below for contact details.

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