

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 60 and FD 60 (S) door-sets

Door edge seal specification

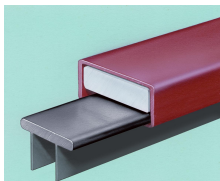
Configuration	Position	FD 60	FD 60(S)
UL + L – SA + DA Single Door-sets	Head	1no. 500PSA 30 x 4 or 1no. 100PSA 30 x 4	1no. 500PSSSA 30 x 4 or 1no. 100PSSSA 30 x 4
	Jambs	2no.500PSA 15 x 4 or 2no. 100PSA 15 X 4	1no. 500PSSSA 15 x 4 1no. 500PSA 15 x 4 or 1no. 100PSSSA 15 x 4 1no. 100PSA 15 x 4
UL + L - SA + DA Double Doorset	Head	1no.500PSA 30 x 4 or 1no. 100PSA 30 x 4	1no. 500 PSSSA 30 x 4 or 1no. 100PSSSA 30 x 4
	Meeting Stiles	2no.500PSA 15 x 4 or 2no. 100PSA 15 x 4	1no. 500PSSSA 15 x 4 1no. 500PSA 15 x 4 or 1no. 100PSSSA 15 x 4 1no. 100PSA 15 x 4

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

Pyrostrip® 5000PSA and 500 PSSSA intumescent material is formulated and manufactured under strict quality control by **Mann McGowan**® in our Aldershot factory

In FD60 (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® 60 seals can be used on glazed apertures up to 0.72m²

Glasses include

6-7mm Pyroshield

6mm Pyran S

10mm Pyrodur

15mm Pyrostop

Ironmongery Protection

Interdens intumescent gaskets can be used to protect hinges, latch/lock body and underneath the forend strike plates and top pivots and straps on double action doorsets.

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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Glass and Glazing Federation

