

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

Strebord 44 for FD 30 and FD 30(S) door-sets

Door edge seal specification

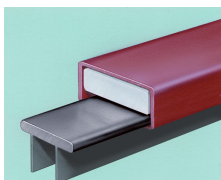
Configuration	Position	FD 30	FD 30(S)
UL + L SA + DA Single-Tall	Head	1no. 100PSA 20 x 4 or 25 x 4 above 3mts	1no. 100PSSA 20 x 4 or 25 x 4 above 3mts
	Jambs + Over panel	1no.100PSA 15 x 4	1no. 100PSSSA 15 x 4
UL + L SA + DA Single-Wide	Head	1no. 100PSA 10 x 4 or 15 x 4 above 2.35 mtrs	1no. 100PSSSA 10 x 4 or 15 x 4 above 2.35 mtrs
	Jambs + Over panel	1no.100PSA 15 x 4	1no. 100PSSSA 15 x 4
UL + L SA + DA Single + Over panel	Head	1no.100PSA 15 x 4	1no. 100PSSSA 15 x 4
	Jambs + Over panel	1no.100PSA 15 x 4	1no. 100PSSSA 15 x 4
	Over panel Rebated	1no.100PSA 15 x 4	1no. 100PSSSA 15 x 4
	Over panel Square	2no. 100PSA 15 x 4	2no. 100PSSSA 15 x 4
UL + L SA + DA Double Doorsets	Head	1no. 100PSA 15 x 4 or 20 x 4 above 2.35 mtrs	1no. 100PSSSA 15 x 4 or 20 x 4 above 2.35 mtrs
	Jambs + Over panel	1no.100PSA 15 x 4	1no. 100PSSSA 15 x 4
	Meeting stiles	2no. 100PSA 10 x 4	1no. 100PSSSA 10 x 4 and 1no. 100PSA 10 x 4
UL + L SA + DA Double Doorsets + Over Panel	Head	1no.100PSA 15 x 4	1no. 100PSSSA 15 x 4
	Jambs + Over panel	1no.100PSA 15 x 4	1no. 100PSSSA 15 x 4
	Meeting stiles	2no. 100PSA 10 x 4	1no. 100PSSSA 10 x 4 and 1no. 100PSA 10 x 4
	Over panel Rebated	2no. 100PSA 15 x 4	2no. 100PSSA 15 x 4
	Over panel Square	2no. 100PSA 15 x 4	2no. 100PSSA 15 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 2.66m²

Glasses include

6-7mm Pyroshield

6mm Pyroswiss

6mm Pyran S

7mm Pyroguard (0.90m²)

7.2mm Pyrobelite

7.5mm Pyrodur Plus

10mm Pyrodur

12mm Pyrobel

15mm Pyrostop

Ironmongery Protection

Pyrohinge® 300 or **Interdens** intumescent gaskets can be used to protecting top pivots and underneath lock forends and keeps for double doorsets, hinge blades on leaves over 2670mm high

Sealing to Structural Openings

Pyromas® A intumescent sealant

Availability

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

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