

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

**Blankfort 30 for FD 30 and FD 30(S) door-sets**

**Door edge seal specification**

Configuration	Position	FD 30	FD 30(S)
<b>LSASD- DASD-ULSASD</b> <b>Softwood Frame</b>	Head	1no. 100PSA 15 x 4	1no. 100PSSSA 15 x 4
	Jambs	1no.100PSA 15 x 4	1no. 100PSSSA 15 x 4
<b>LSASD-DASD – ULSASD</b> <b>Hardwood Frame</b>	Head	1no. 100PSA 20 x 4	1no. 100PSSSA 20 x 4
	Jambs If > 1000mm wide	1no.100PSA 15 x 4 1no. 100PSA 20 x 4	1no. 100PSSSA 15 x 4 1no. 100PSSSA 20 x 4
<b>LSASD-DASD-ULSASD</b> <b>Hardwood Frame</b>	Head If > 3100mm high	1no.100PSA 20 x 4 1no. 100PSA 35 x 4	1no. 100PSSSA 20 x 4 1no. 100PSSSA 35 x 4
	Jambs If > 1000mm wide	1no.100PSA 15 x 4 1no. 100PSSSA 20 x 4	1no. 100PSSSA 15 x 4 1no. 100PSSSA 20 x 4
<b>LSASD- DASD- ULSASD</b> <b>Hardwood Frame</b>	Head	1no.100PSA 20 x 4	1no. 100PSSSA 20 x 4
	Jambs (Concealed)	1no. 100ECSA 20 x 2	1no. 100ECSA 20 x 2 + 1no. ACS 1 fitted to frame
<b>LSASD + O/P</b> <b>H/wood, S/wood, MDF Fr</b>	Head	1no. 100PSA 15 x 4	1no. 100PSSSA 15 x 4
	Jambs	1no.100PSA 15 x 4	1no. 100PSSSA 15 x 4
	Over panel square	1no. 100PSA 25 x 4	1no. 100PSSSA 25 x 4
	Over Panel rebated	1no. 100PSA 15 x 4	1no. 100PSSSA 15 x 4
	Leaves > 2700mm high	1no. 100PSA 35 x 4	1no. 100PSSSA 35 x 4
<b>LSADD-DADD- ULSADD</b> <b>H/wood or MDF Frames</b>	Head Leaves > 2700mm	1no.100PSA 25 x 4 1no. 100PSSSA 35 x 4	1no. 100PSSSA 25 x 4 1no. 100PSSSA 35 x 4
	Jambs	1no.100PSA 15 x 4	1no. 100PSSSA 15 x 4
	Meeting stiles (square)	1no. 100PSA 15 x 4	1no. 100PSSSA 15 x 4
	Meeting Stile (rebated)	2no. 100PSA 15 x 4	1no. 100PSSSA 15 x 4 + 1no. 100PSA 15 x 4
<b>LSADD + O/P</b> <b>DADD-ULSADD + O/P</b> <b>H/wood, S/wood, MDF Fr</b>	Head	1no. 100PSSSA 15 x 4	1no. 100PSSSA 15 x 4
	Jambs	1no. 100PSA 15 x 4	1no. 100PSSSA 15 x 4
	Meeting stiles (square)	1no. 100PSA 15 x 4	1no. 100PSSSA 15 x 4

	Meeting stiles (rebated)	2no. 100PSA 15 x 4	1no. 100PSSSA 15 x 4 + 1no. 100PSA 15 x 4
	Over panel (square)	1no. 100PSA 25 x 4	1no. 100PSSSA 25 x 4
	Over panel (rebated)	2no. 100PSA 15 x 4	2no. 100PSSSA 15 x 4
	Leaves > 2700mm	1no. 100PSSSA 35 x 4	1no. 100PSSSA 35 x 4

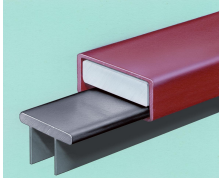
ULSASD= unlatched single acting single door DADD +O/P= double acting double door + overpanel, LSASD = latched single acting door

ULSASDD= unlatched single acting double door, DASD= double acting single door,

**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 1.90m<sup>2</sup>

Glasses include

6-7mm Pyroshield

7mm Pyroguard

7mm Pyrobelite

7.5mm Pyrodur Plus

10mm Pyrodur

12mm Pyrobel

### Ironmongery Protection

**Interdens** intumescent gaskets can be used to protecting lock forends and keeps over 150mm long and on hinges on doors> 2300mm. Steel flush bolts must be bedded on 1mm Interdens

### Letter Plate Cut out/Boxes

**Pyropost**® Fire Resisting Letter Plates

### 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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Glass and Glazing Federation

