



An environmentally responsible particleboard alternative to solid hardwood/softwood door cores.

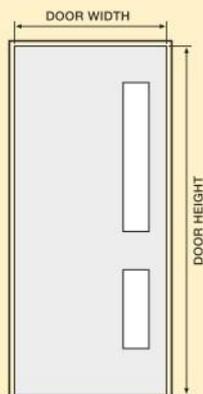
## 44mm FD30 Door Cores with Timber Frames.

Streborb 44 is suitable for use as a general purpose door core and has been extensively tested (BS476 Pt.22) for FD30 fire door applications.

Acoustic Door Applications: With additional sealing Streborb 44 can provide for sound attenuating performances between Rw.29dB and Rw.35dB.

### Single Leaf Doorsets - FD30 Fire Door Applications

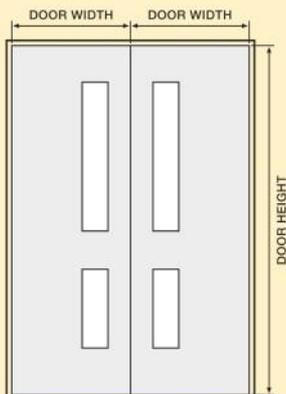
#### Single Leaf Doorsets



Configuration	Maximum leaf height	Maximum leaf width	Notes
Unlatched single action single leaf doorset	3173mm	1178mm	Hardwood or softwood frame of Min. 450Kg/M <sup>3</sup> density <b>or</b> 700Kg/M <sup>3</sup> MDF
Double action single leaf doorset	3173mm	1178mm	Hardwood or softwood frame of Min. 450Kg/M <sup>3</sup> density <b>or</b> 700Kg/M <sup>3</sup> MDF
Latched single action single leaf doorset	3223mm	1203mm	Hardwood or softwood frame of Min. 450Kg/M <sup>3</sup> density <b>or</b> 700Kg/M <sup>3</sup> MDF
Unlatched single action single leaf doorset with flush overpanel	2520mm	1090mm	Hardwood or softwood frame of Min. 450Kg/M <sup>3</sup> density <b>or</b> 700Kg/M <sup>3</sup> MDF Max. height of overpanel = 2000mm
Double action single leaf doorset with flush overpanel	2520mm	1090mm	Hardwood or softwood frame of Min. 450Kg/M <sup>3</sup> density <b>or</b> 700Kg/M <sup>3</sup> MDF Max. height of overpanel = 2000mm
Latched single action single leaf doorset with flush overpanel	2570mm	1115mm	Hardwood or softwood frame of Min. 450Kg/M <sup>3</sup> density <b>or</b> 700Kg/M <sup>3</sup> MDF Max. height of overpanel = 2000mm

**NOTE** Approved application dimensions vary according to the size/type and configuration of intumescent seals. See **Streborb Technical Manual v8** for further information.

#### Double Leaf Doorsets



### Double Leaf Doorsets - FD30 Fire Door Applications

Configuration	Maximum leaf height	Maximum leaf width	Notes
Unlatched single action double leaf doorset	3009mm	1075mm	Hardwood or softwood frame of Min. 450Kg/M <sup>3</sup> density <b>or</b> 700Kg/M <sup>3</sup> MDF
Double action double leaf doorset	3009mm	1075mm	Hardwood or softwood frame of Min. 450Kg/M <sup>3</sup> density <b>or</b> 700Kg/M <sup>3</sup> MDF
Latched single action double leaf doorset	3059mm	1128mm	Hardwood or softwood frame of Min. 450Kg/M <sup>3</sup> density <b>or</b> 700Kg/M <sup>3</sup> MDF
Unlatched single action double leaf doorset with flush overpanel	2320mm	990mm	Hardwood or softwood frame of Min. 450Kg/M <sup>3</sup> density <b>or</b> 700Kg/M <sup>3</sup> MDF Max. height of overpanel = 1500mm
Double action double leaf doorset with flush overpanel	2320mm	990mm	Hardwood or softwood frame of Min. 450Kg/M <sup>3</sup> density <b>or</b> 700Kg/M <sup>3</sup> MDF Max. height of overpanel = 1500mm
Latched single action double leaf doorset with flush overpanel	2370mm	1015mm	Hardwood or softwood frame of Min. 450Kg/M <sup>3</sup> density <b>or</b> 700Kg/M <sup>3</sup> MDF Max. height of overpanel = 1500mm

**NOTE** Approved application dimensions vary according to the size/type and configuration of intumescent seals. See **Streborb Technical Manual v8** for further information.



Certificate Number 006/020



Approved Component Supplier



Membership No. 064056



Streborb carries either FSC or PEFC certification, subject to availability.



### Glazing limitations FD30 Doorsets

Max. glazing area per leaf	Min. dim. from any edge to nearest sight line of aperture	Min. dim. between sight line of adjacent apertures
2.66M <sup>2</sup>	100 mm	80mm

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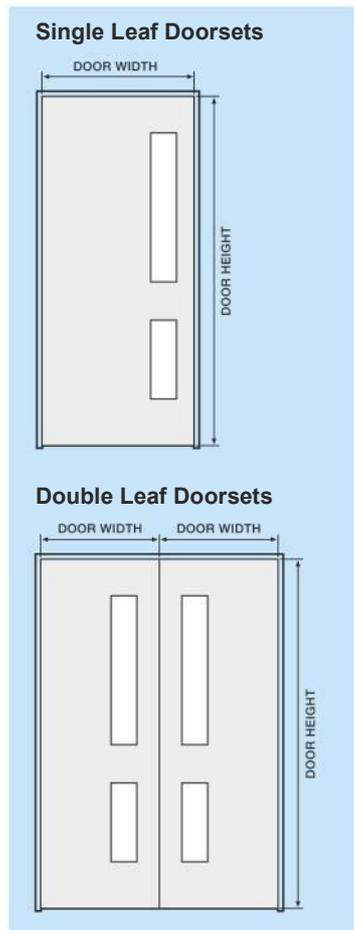
Strebord 54 is also available for **FD90 applications**

## Door Cores with Timber Frames

Strebord 54 has been extensively tested (BS476 Pt.22) for FD60 fire door applications and may be used as a general door core where heavier duty performances are required.

**Acoustic Door Applications:** With additional sealing Strebord 54 can provide for sound attenuating performances between Rw.29dB & Rw.35dB.

### Single Leaf Doorsets - FD60 Fire Door Applications



Configuration	Maximum leaf height	Maximum leaf width	Notes
Unlatched single action single leaf doorset	2455mm	1080 mm	Hardwood frame of Min. 640Kg/M <sup>3</sup> density
Double action single leaf doorset	2455mm	1080 mm	Hardwood frame of Min. 640Kg/M <sup>3</sup> density
Latched single action single leaf doorset	2505mm	1105 mm	Hardwood frame of Min. 640Kg/M <sup>3</sup> density
Unlatched single action single leaf doorset with flush overpanel	2355mm	1030 mm	Hardwood frame of Min. 640Kg/M <sup>3</sup> density Max. height of overpanel = 2000mm
Double action single leaf doorset with flush overpanel	2355mm	1030 mm	Hardwood frame of Min. 640Kg/M <sup>3</sup> density Max. height of overpanel = 2000mm
Latched single action single leaf doorset with flush overpanel	2405mm	1055 mm	Hardwood frame of Min. 640Kg/M <sup>3</sup> density Max. height of overpanel = 2000mm

**NOTE** Approved application dimensions vary according to the size/type and configuration of intumescent seals. See **Strebord Technical Manual v8** for further information.

### Double Leaf Doorsets - FD60 Fire Door Applications

Configuration	Maximum leaf height	Maximum leaf width	Notes
Unlatched single action double leaf doorset	2330mm	1017mm	Hardwood frame of Min. 640Kg/M <sup>3</sup> density
Double action double leaf doorset	2330mm	1017mm	Hardwood frame of Min. 640Kg/M <sup>3</sup> density
Latched single action double leaf doorset	2380mm	1042 mm	Hardwood frame of Min. 640Kg/M <sup>3</sup> density
Unlatched single action double leaf doorset with flush overpanel	2155mm	930mm	Hardwood frame of Min. 640Kg/M <sup>3</sup> density Max. height of overpanel = 1500mm
Double action double leaf doorset with flush overpanel	2155mm	930mm	Hardwood frame of Min. 640Kg/M <sup>3</sup> density Max. height of overpanel = 1500mm
Latched single action double leaf doorset with flush overpanel	2205mm	930mm	Hardwood frame of Min. 640Kg/M <sup>3</sup> density Max. height of overpanel = 1500mm

**NOTE** Approved application dimensions vary according to the size/type and configuration of intumescent seals. See **Strebord Technical Manual v8** for further information.

### Glazing limitations FD60 Doorsets

Max. glazing area per leaf	Min. dim. from any edge to nearest sight line of aperture	Min. dim. between sight line of adjacent apertures
0.72M <sup>2</sup>	100 mm	80mm

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The mark of responsible forestry



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