

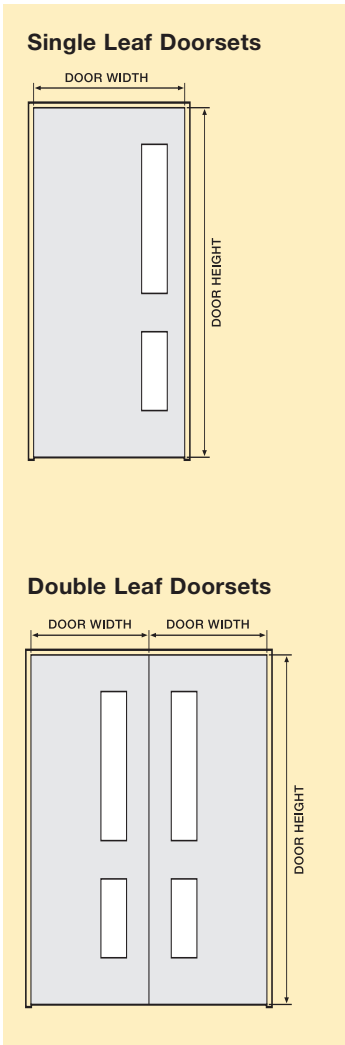
Strebord®
An environmentally responsible particleboard alternative to solid hardwood/softwood door cores.

Door Cores with Timber Frames

Strebord 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 Strebord 44 can provide for sound attenuating performances between Rw.29dB and Rw.35dB.

Single Leaf Doorsets - FD30 Fire Door Applications



Configuration	Maximum leaf height	Maximum leaf width	Notes
Unlatched single action single leaf doorset	3173mm	1178mm	Hardwood or softwood frame of Min. 450Kg/M ³ density or 700Kg/M ³ MDF
Double action single leaf doorset	3173mm	1178mm	Hardwood or softwood frame of Min. 450Kg/M ³ density or 700Kg/M ³ MDF
Latched single action single leaf doorset	3223mm	1203mm	Hardwood or softwood frame of Min. 450Kg/M ³ density or 700Kg/M ³ MDF
Unlatched single action single leaf doorset with flush overpanel	2520mm	1090mm	Hardwood or softwood frame of Min. 450Kg/M ³ density or 700Kg/M ³ MDF Max. height of overpanel = 2000mm
Double action single leaf doorset with flush overpanel	2520mm	1090mm	Hardwood or softwood frame of Min. 450Kg/M ³ density or 700Kg/M ³ 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 ³ density or 700Kg/M ³ MDF 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 - 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 ³ density or 700Kg/M ³ MDF
Double action double leaf doorset	3009mm	1075mm	Hardwood or softwood frame of Min. 450Kg/M ³ density or 700Kg/M ³ MDF
Latched single action double leaf doorset	3059mm	1128mm	Hardwood or softwood frame of Min. 450Kg/M ³ density or 700Kg/M ³ MDF
Unlatched single action double leaf doorset with flush overpanel	2320mm	990mm	Hardwood or softwood frame of Min. 450Kg/M ³ density or 700Kg/M ³ MDF Max. height of overpanel = 1500mm
Double action double leaf doorset with flush overpanel	2320mm	990mm	Hardwood or softwood frame of Min. 450Kg/M ³ density or 700Kg/M ³ 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 ³ density or 700Kg/M ³ MDF 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 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 ²	100mm	80mm



Certificate Number 006/020



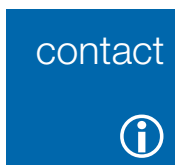
Approved Component Supplier



Membership No. 064056



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



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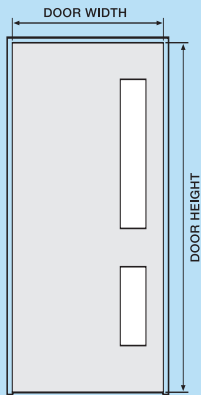
Strebord 54 is also available for **FD90 applications**

Door Cores with Timber Frames

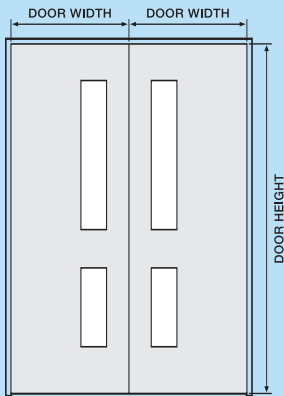
Strebord 54 has been extensively tested (BS476 Pt.22) for FD60 fire door applications and may be used as a general door core where heavier duty performances are required.

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

Single Leaf Doorsets



Double Leaf Doorsets



Certificate Number 006/020



Approved Component Supplier



Membership No. 064056



The mark of responsible forestry



PEFC/16-37-92

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

Single Leaf Doorsets - FD60 Fire Door Applications

Configuration	Maximum leaf height	Maximum leaf width	Notes
Unlatched single action single leaf doorset	2455mm	1080mm	Hardwood frame of Min. 640Kg/M ³ density
Double action single leaf doorset	2455mm	1080mm	Hardwood frame of Min. 640Kg/M ³ density
Latched single action single leaf doorset	2505mm	1105mm	Hardwood frame of Min. 640Kg/M ³ density
Unlatched single action single leaf doorset with flush overpanel	2355mm	1030mm	Hardwood frame of Min. 640Kg/M ³ density Max. height of overpanel = 2000mm
Double action single leaf doorset with flush overpanel	2355mm	1030mm	Hardwood frame of Min. 640Kg/M ³ density Max. height of overpanel = 2000mm
Latched single action single leaf doorset with flush overpanel	2405mm	1055mm	Hardwood frame of Min. 640Kg/M ³ 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 ³ density
Double action double leaf doorset	2330mm	1017mm	Hardwood frame of Min. 640Kg/M ³ density
Latched single action double leaf doorset	2380mm	1042mm	Hardwood frame of Min. 640Kg/M ³ density
Unlatched single action double leaf doorset with flush overpanel	2155mm	930mm	Hardwood frame of Min. 640Kg/M ³ density Max. height of overpanel = 1500mm
Double action double leaf doorset with flush overpanel	2155mm	930mm	Hardwood frame of Min. 640Kg/M ³ density Max. height of overpanel = 1500mm
Latched single action double leaf doorset with flush overpanel	2205mm	930mm	Hardwood frame of Min. 640Kg/M ³ 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 ²	100mm	80mm

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