

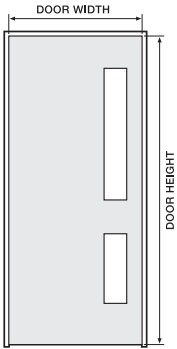
Strebord®
An environmentally responsible particleboard alternative to solid hardwood/softwood door cores.

Door Cores with Timber Frames

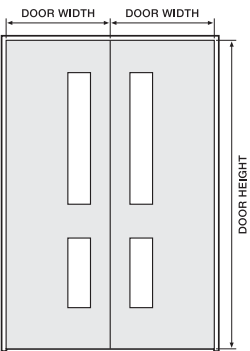
Strebord 44 is suitable for use as a general purpose door core and has been extensively tested (BS476 Pt.22) for FD30 fire door applications.

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

Single Leaf Doorsets



Double Leaf Doorsets



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

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.



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.

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

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West Bromwich Depot	T 0121 525 8844
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Leeds Depot	T 0113 887 2222



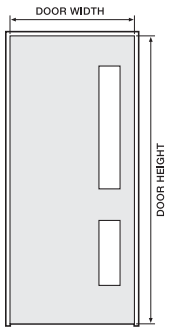
Strebord 54 is also available for **FD90 applications**

Door Cores with Timber Frames

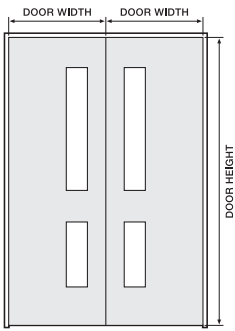
Strebord 54 has been extensively tested (BS476 Pt.22) for FD60 fire door applications and may be used as a general door core where heavier duty performances are required.

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



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

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

Whilst every care has been taken to ensure that the information in this leaflet is correct and up to date, it is not intended to form any part of a contract or give rise to collateral liability, which is hereby specifically excluded. Falcon Panel Products Ltd reserve the right to amend the range of products and services without notice. It is intended only as a guide and designers and specifiers should themselves be satisfied of Strebord's suitability for their design or structure. © Falcon Panel Products Ltd. 2010.



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Contact us for more information

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