



Strebord 35mm FD30

Strebord 44mm FD30

Strebord 54mm FD60

**STREBORD
PARTICLEBOARD DOOR CORES**

Strebord particleboard is the market leader for both 35mm & 44mm FD30 and 54mm FD60 fire-rated, as well as non-fire-rated door cores. They are very robust and manufactured to close tolerances to suit modern joinery processes. They can be cut to size and delivered to site for quick, easy installation.



- Our most versatile door core - fully-tested in variety of arrangements for fire & acoustic performance.
- Certifiable under the main UK third-party certification bodies.
- Security evidence available to PAS24: 2016.
- FSC chain of custody certified as standard*
- Mechanically durable – the only product certified under the Q Mark “Enhanced Lifetime Performance of Doors” scheme.
- Fully tested and certifiable options for panel/groove recessing.
- Options available for perimeter framing (traditional construction).

PERFORMANCE SUMMARY

| Core Variant | Composition | | | Thickness (mm) | | | | Fire | | | | App. | | Max db(Rw) | PAS24 Security | Thermal Range | Certification | | | COC | | | Perimeter Framing | Recessed Panels | |
|--------------|---------------|--------------|------------|----------------|----|----|----|------|------|------|-------|----------|----------|------------|----------------|---------------|---------------|--------|------|-----|------|------|-------------------|-----------------|------------------|
| | Particleboard | Solid Timber | Specialist | 35 | 44 | 54 | 57 | FD30 | FD60 | FD90 | FD120 | Internal | External | | | | Certifire | Q Mark | IFCC | FSC | PEFC | EUTR | | | DD171/BS EN 1192 |
| 35 | ✓ | | | ✓ | | | | ✓ | | | | ✓ | | | | | ✓ | | ✓ | * | ✓ | | E1 | | |
| 44 | ✓ | | | | ✓ | | | ✓ | | | | ✓ | | 35 | ✓ | | ✓ | ✓ | ✓ | * | ✓ | ✓ | E1 | | ✓ |
| 54 | ✓ | | | | | ✓ | | ✓ | ✓ | | | ✓ | | 36 | ✓ | | ✓ | ✓ | ✓ | * | ✓ | ✓ | E1 | | ✓ |

SCAN HERE

FALCON
PANEL PRODUCTS LTD

*PEFC available if specified at point of order

STREBORD 35

30 Minutes Fire Performance – Q Mark

| Config | Leaf Sizes | | | | Seal Arrangement | | | Doc Link |
|--------|------------|----------|-----------|-----------|------------------|-----------|-----------|----------|
| | Max Height | At Width | Max Width | At Height | Jambs | Head | M/S | |
| LSASD | 2349mm | 915mm | 1017mm | 2135mm | 1 No 15x4 | 1 No 15x4 | - | A12137 |
| ULSASD | 2299mm | 915mm | 992mm | 2135mm | 1 No 15x4 | 1 No 15x4 | - | A12137 |
| LSADD | 2249mm | 915mm | 967mm | 2135mm | 1 No 15x4 | 1 No 15x4 | 1 No 15x4 | A12137 |
| ULSADD | 2199mm | 915mm | 942mm | 2135mm | 1 No 15x4 | 1 No 15x4 | 1 No 15x4 | A12137 |

Fire door evidence.
Access all areas with
wizardoorer.co.uk

Evaluate. Compare. Specify.

Developed by Falcon Panel Products, **Wizardoorer** is a new online resource to provide fire door specialists, manufacturers, installers, specifiers and architects with easy access to validated, independent, supportive fire rated and acoustic door evidence...



...just scan for free access

STREBORD 44

30 Minutes Fire Performance – Q Mark

| Config | Leaf Sizes | | | | Seal Arrangement | | | Doc Link |
|-----------|------------|----------|-----------|-----------|------------------|-----------|-----------|----------------|
| | Max Height | At Width | Max Width | At Height | Jamb | Head | M/S | |
| LSASD | 2979mm | 932mm | 1310mm | 2135mm | 1 No 20x4 | 1 No 20x4 | - | A02066 |
| LSASD | 3317mm | 1000mm | 1175mm | 2900mm | 1 No 15x4 | 1 No 15x4 | - | BMT/CNA/F15056 |
| LSASD+OP | 2570mm | 915mm | 1115mm | 2100mm | 1 No 15x4 | 1 No 15x4 | - | A02066 |
| ULSASD | 2929mm | 932mm | 1285mm | 2135mm | 1 No 20x4 | 1 No 20x4 | - | A02066 |
| ULSASD | 3267mm | 1000mm | 1150mm | 2900mm | 1 No 15x4 | 1 No 15x4 | - | BMT/CNA/F15056 |
| ULSASD+OP | 2520mm | 915mm | 1090mm | 2100mm | 1 No 15x4 | 1 No 15x4 | - | A02066 |
| LSADD | 3059mm | 1100mm | 1153mm | 2800mm | 1 No 20x4 | 1 No 20x4 | 2 No 10x4 | A02066 |
| LSADD | 3095mm | 1000mm | 1075mm | 2900mm | 1 No 15x4 | 1 No 15x4 | 2 No 10x4 | A02066 |
| LSADD+OP | 2370mm | 915mm | 1015mm | 2100mm | 2 No 15x4 | 1 No 15x4 | 2 No 10x4 | A02066 |
| ULSADD | 3009mm | 1100mm | 1128mm | 2800mm | 1 No 20x4 | 1 No 20x4 | 2 No 20x4 | A02066 |
| ULSADD | 3045mm | 1000mm | 1050mm | 2900mm | 1 No 15x4 | 1 No 15x4 | 2 No 10x4 | A02066 |
| ULSADD+OP | 2320mm | 915mm | 990mm | 2100mm | 2 No 15x4 | 1 No 15x4 | 2 No 10x4 | A02066 |
| DASD | 2929mm | 932mm | 1285mm | 2135mm | 1 No 20x4 | 1 No 20x4 | - | A02066 |
| DASD | 3267mm | 1000mm | 1150mm | 2900mm | 1 No 15x4 | 1 No 15x4 | - | BMT/CNA/F15056 |
| DASD+OP | 2520mm | 915mm | 1090mm | 2100mm | 1 No 15x4 | 1 No 15x4 | - | A02066 |
| DADD | 3009mm | 1100mm | 1128mm | 2800mm | 1 No 20x4 | 1 No 20x4 | 2 No 10x4 | A02066 |
| DADD | 3045mm | 1000mm | 1050mm | 2900mm | 1 No 15x4 | 1 No 15x4 | 2 No 10x4 | A02066 |
| DADD+OP | 2320mm | 915mm | 990mm | 2100mm | 2 No 15x4 | 1 No 15x4 | 2 No 10x4 | A02066 |

30 Minutes Fire Performance – IFC

| Config | Leaf Sizes | | | | Seal Arrangement | | | Doc Link |
|-----------|------------|----------|-----------|-----------|------------------|-----------|-----------|------------|
| | Max Height | At Width | Max Width | At Height | Jamb | Head | M/S | |
| LSASD | 3203mm | 915mm | 1252mm | 2528mm | 1 No 15x4 | 1 No 15x4 | - | IFCA/08037 |
| LSASD+OP | 2651mm | 764mm | 1044mm | 2089mm | 1 No 15x4 | 2 No 15x4 | - | IFCA/08037 |
| ULSASD | 3148mm | 899mm | 1187mm | 2572mm | 1 No 15x4 | 1 No 15x4 | - | IFCA/08037 |
| ULSASD+OP | 2599mm | 749mm | 1024mm | 2049mm | 1 No 15x4 | 2 No 15x4 | - | IFCA/08037 |
| LSADD | 2912mm | 970mm | 1099mm | 2655mm | 1 No 15x4 | 1 No 15x4 | 2 No 10x4 | IFCA/08037 |
| LSADD+OP | 2332mm | 785mm | 924mm | 2052mm | 1 No 15x4 | 2 No 15x4 | 2 No 10x4 | IFCA/08037 |
| ULSADD | 2884mm | 961mm | 1088mm | 2629mm | 1 No 15x4 | 1 No 15x4 | 2 No 10x4 | IFCA/08037 |
| ULSADD+OP | 2309mm | 777mm | 915mm | 2032mm | 1 No 15x4 | 2 No 15x4 | 2 No 10x4 | IFCA/08037 |

30 Minutes Fire Performance – Certifire

| Config | Leaf Size | | | | Seal Arrangement | | | Doc Link |
|-----------|------------|----------|-----------|-----------|------------------|-----------|-----------|----------|
| | Max Height | At Width | Max Width | At Height | Jamb | Head | M/S | |
| LSASD | 3111mm | 915mm | 1016mm | 2800mm | 1 No 10x4 | 1 No 10x4 | - | CF 807 |
| LSASD+OP | 3111mm | 915mm | 1016mm | 2800mm | 1 No 10x4 | 1 No 15x4 | - | CF 807 |
| ULSASD | 3111mm | 915mm | 1016mm | 2800mm | 1 No 10x4 | 1 No 10x4 | - | CF 807 |
| ULSASD+OP | 3111mm | 915mm | 1016mm | 2800mm | 1 No 10x4 | 1 No 15x4 | - | CF 807 |
| LSADD | 2942mm | 1165mm | 1165mm | 2942mm | 1 No 10x4 | 1 No 10x4 | 2 No 10x4 | CF 807 |
| LSADD+OP | 2635mm | 999mm | 1165mm | 2259mm | 1 No 10x4 | 1 No 15x4 | 2 No 10x4 | CF 807 |
| ULSADD | 2942mm | 1165mm | 1165mm | 2942mm | 1 No 10x4 | 1 No 10x4 | 2 No 10x4 | CF 807 |
| ULSADD+OP | 2635mm | 999mm | 1165mm | 2259mm | 1 No 10x4 | 1 No 15x4 | 2 No 10x4 | CF 807 |

The above intumescent seal configurations are a summary of available performances only. Individual seal manufacturers may have carried out additional independent testing which they could make available to doorset providers.

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60 Minutes Fire Performance – Q Mark

| Config | Leaf Sizes | | | | Seal Arrangement | | | Doc Link |
|-----------|------------|----------|-----------|-----------|------------------|-----------------|-----------|----------------|
| | Max Height | At Width | Max Width | At Height | Jambs | Head | M/S | |
| LSASD | 3165mm | 952mm | 1369mm | 2300mm | 2 No 15x4 | 2 No 15x4 | - | BMT/CNA/F15056 |
| LSASD | 2814mm | 1386mm | 1386mm | 2814mm | 2 No 15x4 | 2 No 15x4 | - | WF407090 |
| LSASD+OP | 2405mm | 915mm | 1055mm | 2120mm | 1 No 15x4 | 1@25x4 & 1@15x4 | - | A02067 |
| ULSASD | 3105mm | 927mm | 1060mm | 2757mm | 2 No 15x4 | 2 No 15x4 | - | A02067 |
| ULSASD | 2478mm | 1234mm | 1246mm | 2454mm | 2 No 15x4 | 2 No 15x4 | - | A02067 |
| ULSASD+OP | 2355mm | 915mm | 1055mm | 2120mm | 1 No 15x4 | 1@25x4 & 1@15x4 | - | A02067 |
| LSADD | 3065mm | 952mm | 1269mm | 2300mm | 2 No 20x4 | 2 No 15x4 | 2 No 20x4 | BMT/CNA/F15056 |
| LSADD+OP | 2205mm | 915mm | 955mm | 2120mm | 2 No 15x4 | 1@25x4 & 1@15x4 | 2 No 15x4 | A02067 |
| ULSADD | 3005mm | 927mm | 1010mm | 2757mm | 2 No 15x4 | 2 No 15x4 | 2 No 15x4 | A02067 |
| ULSADD | 2260mm | 925mm | 1025mm | 2040mm | 2 No 15x4 | 2 No 15x4 | 2 No 15x4 | A02067 |
| ULSADD+OP | 2155mm | 915mm | 930mm | 2120mm | 2 No 15x4 | 1@25x4 & 1@15x4 | 2 No 15x4 | A02067 |
| DASD | 3016mm | 928mm | 1021mm | 2742mm | 2 No 15x4 | 2 No 15x4 | - | A02067 |
| DASD | 2478mm | 1234mm | 1246mm | 2454mm | 2 No 15x4 | 2 No 15x4 | - | A02067 |
| DASD+OP | 2355mm | 915mm | 1030mm | 2120mm | 1 No 15x4 | 1@25x4 & 1@15x4 | - | A02067 |
| DADD | 3005mm | 927mm | 1010mm | 2757mm | 2 No 15x4 | 2 No 15x4 | 2 No 15x4 | A02067 |
| DADD | 2260mm | 925mm | 1025mm | 2040mm | 2 No 15x4 | 2 No 15x4 | 2 No 15x4 | A02067 |
| DADD+OP | 2155mm | 915mm | 930mm | 2120mm | 2 No 15x4 | 1@25x4 & 1@15x4 | 2 No 15x4 | A02067 |

60 Minutes Fire Performance – IFC

| Config | Leaf Sizes | | | | Seal Arrangement | | | Doc Link |
|-----------|------------|----------|-----------|-----------|------------------|-----------------|-----------|------------|
| | Max Height | At Width | Max Width | At Height | Jambs | Head | M/S | |
| LSASD | 3180mm | 908mm | 1117mm | 2763mm | 2 No 15x4 | 2@15x4 & 1@15x4 | - | IFCA/08038 |
| LSASD+OP | 3133mm | 895mm | 1107mm | 2709mm | 2 No 15x4 | 1@38x4 & 1@15x4 | - | IFCA/08038 |
| ULSASD | 3118mm | 891mm | 1102mm | 2696mm | 2 No 15x4 | 2@15x4 & 1@15x4 | - | IFCA/08038 |
| ULSASD+OP | 3072mm | 877mm | 1085mm | 2656mm | 2 No 15x4 | 1@38x4 & 1@15x4 | - | IFCA/08038 |
| LSADD | 2885mm | 961mm | 1018mm | 2773mm | 2 No 15x4 | 2@15x4 & 1@15x4 | 2 No 15x4 | IFCA/08038 |
| LSADD+OP | 2802mm | 934mm | 994mm | 2681mm | 2 No 15x4 | 1@38x4 & 1@15x4 | 2 No 15x4 | IFCA/08038 |
| ULSADD | 2857mm | 952mm | 1013mm | 2733mm | 2 No 15x4 | 2@15x4 & 1@15x4 | 2 No 15x4 | IFCA/08038 |
| ULSADD+OP | 2775mm | 825mm | 984mm | 2655mm | 2 No 15x4 | 1@38x4 & 1@15x4 | 2 No 15x4 | IFCA/08038 |

60 Minutes Fire Performance – Certifire

| Config | Leaf Size | | | | Seal Arrangement | | | Doc Link |
|-----------|------------|----------|-----------|-----------|------------------|-----------------|-----------|----------|
| | Max Height | At Width | Max Width | At Height | Jambs | Head | M/S | |
| LSASD | 3242mm | 1035mm | 1177mm | 2850mm | 2 No 15x4 | 2 No 15x4 | - | CF 808 |
| LSASD+OP | 2249mm | 935mm | 985mm | 2135mm | 2 No 15x4 | 1@15x4 & 1@25x4 | - | CF 808 |
| ULSASD | 2517mm | 1234mm | 1265mm | 2454mm | 2 No 15x4 | 2 No 15x4 | - | CF 808 |
| ULSASD+OP | 2249mm | 935mm | 985mm | 2135mm | 2 No 15x4 | 1@15x4 & 1@25x4 | - | CF 808 |
| LSADD | 3257mm | 936mm | 1106mm | 2757mm | 2 No 15x4 | 2 No 15x4 | 2 No 15x4 | CF 808 |
| LSADD+OP | 2249mm | 935mm | 985mm | 2135mm | 2 No 15x4 | 1@15x4 & 1@25x4 | 2 No 15x4 | CF 808 |
| ULSADD | 2249mm | 935mm | 985mm | 2135mm | 2 No 15x4 | 2 No 15x4 | 2 No 15x4 | CF 808 |
| ULSADD+OP | 2249mm | 935mm | 985mm | 2135mm | 2 No 15x4 | 1@15x4 & 1@25x4 | 2 No 15x4 | CF 808 |

The above intumescent seal configurations are a summary of available performances only. Individual seal manufacturers may have carried out additional independent testing which they could make available to doorset providers.

STREBORD 44 PANELLED

30 Minutes Fire Performance – Q Mark

| Config | Leaf Sizes | | | | Seal Arrangement | | | Doc Link |
|--------|------------|----------|-----------|-----------|------------------|-----------|-----------|--------------|
| | Max Height | At Width | Max Width | At Height | Jambs | Head | M/S | |
| LSASD | 2979mm | 932mm | 1310mm | 2135mm | 1 No 20x4 | 1 No 20x4 | - | Chilt/A09104 |
| ULSASD | 2929mm | 932mm | 1285mm | 2135mm | 1 No 20x4 | 1 No 20x4 | - | Chilt/A09104 |
| LSADD | 2879mm | 932mm | 1260mm | 2135mm | 1 No 20x4 | 1 No 20x4 | 1 No 20x4 | Chilt/A09104 |
| ULSADD | 2829mm | 932mm | 1235mm | 2135mm | 1 No 20x4 | 1 No 20x4 | 1 No 20x4 | Chilt/A09104 |
| DASD | 2929mm | 932mm | 1285mm | 2135mm | 1 No 20x4 | 1 No 20x4 | - | Chilt/A09104 |
| DADD | 2829mm | 932mm | 1235mm | 2135mm | 1 No 20x4 | 1 No 20x4 | 1 No 20x4 | Chilt/A09104 |

STREBORD 54 PANELLED

30 Minutes Fire Performance – Q Mark

| Config | Leaf Size | | | | Seal Arrangement | | | Doc Link |
|--------|------------|----------|-----------|-----------|------------------|-----------|-----------|--------------|
| | Max Height | At Width | Max Width | At Height | Jambs | Head | M/S | |
| LSASD | 2979mm | 932mm | 1310mm | 2135mm | 1 No 20x4 | 1 No 20x4 | - | Chilt/A09104 |
| ULSASD | 2929mm | 932mm | 1285mm | 2135mm | 1 No 20x4 | 1 No 20x4 | - | Chilt/A09104 |
| LSADD | 2879mm | 932mm | 1260mm | 2135mm | 1 No 20x4 | 1 No 20x4 | 1 No 20x4 | Chilt/A09104 |
| ULSADD | 2829mm | 932mm | 1235mm | 2135mm | 1 No 20x4 | 1 No 20x4 | 1 No 20x4 | Chilt/A09104 |
| DASD | 2929mm | 932mm | 1285mm | 2135mm | 1 No 20x4 | 1 No 20x4 | - | Chilt/A09104 |
| DADD | 2829mm | 932mm | 1235mm | 2135mm | 1 No 20x4 | 1 No 20x4 | 1 No 20x4 | Chilt/A09104 |

60 Minutes Fire Performance – Q Mark

| Config | Leaf Size | | | | Seal Arrangement | | | Doc Link |
|--------|------------|----------|-----------|-----------|------------------|-----------|-----|--------------|
| | Max Height | At Width | Max Width | At Height | Jambs | Head | M/S | |
| LSASD | 2040mm | 926mm | 926mm | 2040mm | 2 No 15x4 | 2 No 15x4 | - | Chilt/A10152 |

The above intumescent seal configurations are a summary of available performances only. Individual seal manufacturers may have carried out additional independent testing which they could make available to doorset providers.

STREBORD 44

Acoustic Performance

| Config | Acoustic Seal(s) | | | | Glass Type | dB(Rw) Rating |
|---------------|-------------------------|-------------------------|--------------------------------|-----------------|----------------|---------------|
| | Jambs | Head | M/S | Threshold | | |
| Single Flush | STS 1009 | STS 1009 | - | STS 422 | - | 33dB |
| Single Flush | NOR710 | NOR710 | - | NOR810 & NOR650 | - | 33dB |
| Single Glazed | LAS1212K | LAS1212K | - | LAS8001 si | 15mm Pyrostop | 35dB |
| Single Glazed | ACS-1 & 15x4 PSA | ACS-1 & 15x4 PSA | - | 1703 ACU | 7mm Pyrodur | 35dB |
| Single Glazed | NOR710 | NOR710 | - | NOR810 & NOR650 | 15mm Pyrostop | 35dB |
| Pair Flush | NOR710 | NOR710 | NOR720 | NOR810 | - | 33dB |
| Pair Flush | LAS1011 | LAS1011 | LAS1011 (x2) | LAS8001 si | - | 32dB |
| Pair Glazed | LAS1212 & LAS1011 | LAS1212 & LAS1011 | LP1004DS (x2) | LAS8001 si | 15mm Pyroguard | 35dB |
| Pair Glazed | ACS-1 & PSSSA twin 15x4 | ACS-1 & PSSSA twin 15x4 | PSSA twin 15x4 & Astragal 7061 | 420S | 15mm Pyrostop | 35dB |
| Pair Glazed | NOR710 | NOR710 | NOR755 & NOR720 | NOR850 & NOR615 | 15mm Pyrostop | 35dB |

The above acoustic seal configurations are a summary of available performances only. Individual seal manufacturers may have carried out additional independent testing which they could make available to doorset providers.

STREBORD 54

Acoustic Performance

| Config | Acoustic Seal(s) | | | | Glass Type | dB(Rw) Rating |
|---------------|--------------------|--------------------|---------------|-----------------|----------------|---------------|
| | Jambs | Head | M/S | Threshold | | |
| Single Flush | STS 1009 | STS 1009 | - | STS 422 | - | 35dB |
| Single Flush | LP1504DS & LAS1212 | LP1504DS & LAS1212 | - | LAS8001 si | - | 35dB |
| Single Flush | NOR710 & NOR720 | NOR710 & NOR720 | - | NOR810 | - | 35dB |
| Single Glazed | NOR710 | NOR710 | - | NOR810 | 7mm Pyrobelite | 35dB |
| Single Glazed | LP1504DS & LAS1212 | LP1504DS & LAS1212 | - | LAS8001 si | 11mm Pyroguard | 36dB |
| Pair Flush | NOR710 | NOR710 | NOR720 | NOR810 | - | 33dB |
| Pair Flush | STS 1009 | STS 1009 | STS 154SBS | STS 422 | - | 35dB |
| Pair Glazed | NOR710 | NOR710 | NOR720 | NOR720 & NOR615 | 10mm Pyrostop | 35dB |
| Pair Glazed | LP1504DS (x2) | LP1504DS (x2) | LP1504DS (x2) | LAS8001 si | 15mm Pyroguard | 36dB |

The above acoustic seal configurations are a summary of available performances only. Individual seal manufacturers may have carried out additional independent testing which they could make available to doorset providers.

Contact us for more information



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