



STREDOR®

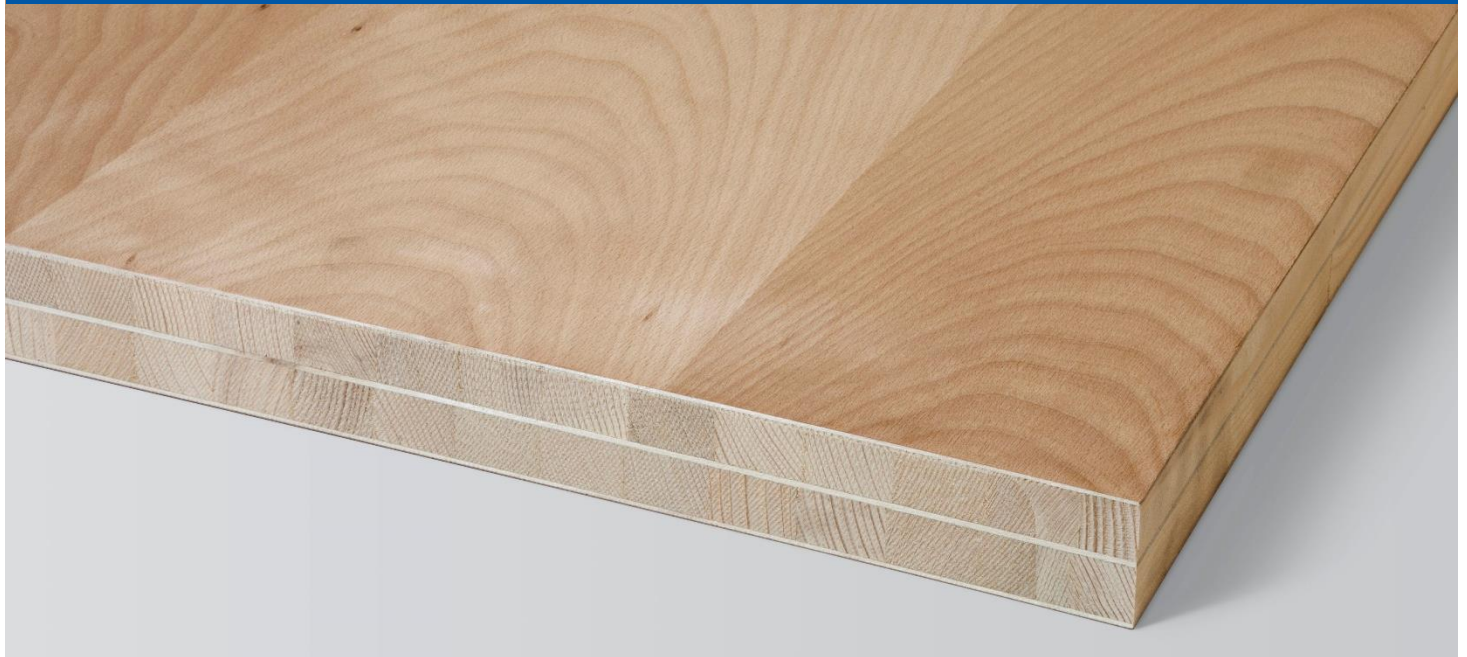
STREDOR

SOLID TIMBER DOOR CORES

Stredor is a lightweight, solid timber door core available laminated with premium Beech, EV or MDF faces. Stredor has been extensively tested to BS 476: Part 22 for both FD30 and FD60, has security evidence to PAS24: 2016 and is suitable for both internal and external applications.

Stredor 44mm FD30

Stredor 54mm FD30 and FD60



- Fully tested in variety of arrangements for fire & acoustic performance.
- Precision engineered timber construction.
- Certifiable under the main UK third-party certification bodies.
- Security evidence available to PAS24: 2016.
- FSC chain of custody certified stock available*
- Suitable for internal and external use.
- No restriction on cutting blanks before processing (no integral perimeter framing).

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	BS EN 13986
44		✓			✓			✓				✓	✓	33	✓		✓	✓		✓			✓		E1	
54		✓				✓		✓	✓			✓	✓	37				✓					✓		E1	

SCAN HERE

FALCON PANEL PRODUCTS LTD

* if specified at point of order

STREDOR 44

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	3090mm	1000mm	1275mm	2450mm	1 No 20x4	1 No 20x4	-	BMT/CNA/F15159
ULSASD	3040mm	1000mm	1250mm	2450mm	1 No 20x4	1 No 20x4	-	BMT/CNA/F15159
LSADD	2990mm	1000mm	1225mm	2450mm	1 No 20x4	1 No 20x4	2 No 10x4	BMT/CNA/F15159
ULSADD	2940mm	1000mm	1200mm	2450mm	1 No 20x4	1 No 20x4	2 No 10x4	BMT/CNA/F15159
DASD	3040mm	1000mm	1250mm	2450mm	1 No 20x4	1 No 20x4	-	BMT/CNA/F15159
DADD	2940mm	1000mm	1200mm	2450mm	1 No 20x4	1 No 20x4	2 No 10x4	BMT/CNA/F15159

30 Minutes Fire Performance – Certifire

Config	Leaf Size				Seal Arrangement			Doc Link
	Max Height	At Width	Max Width	At Height	Jambs	Head	M/S	
LSASD	2947mm	1006mm	1212mm	2447mm	1 No 15x4	1 No 15x4	-	CF 5614
ULSASD	2947mm	1006mm	1212mm	2447mm	1 No 15x4	1 No 15x4	-	CF 5614
LSADD	2947mm	1062mm	1250mm	2504mm	1 No 15x4	1 No 15x4	2 No 10x4	CF 5614
ULSADD	2947mm	1062mm	1250mm	2504mm	1 No 15x4	1 No 15x4	2 No 10x4	CF 5614

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.

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

STREDOR 54 | Ply Faces

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	3400mm	952mm	1452mm	2400mm	2 No 15x4	2 No 15x4	-	WF 377027
ULSASD	3400mm	952mm	1452mm	2400mm	2 No 15x4	2 No 15x4	-	WF 377027
LSADD	3400mm	952mm	1452mm	2400mm	2 No 15x4	2 No 15x4	2 No 15x4	WF 377027
ULSADD	3400mm	952mm	1452mm	2400mm	2 No 15x4	2 No 15x4	2 No 15x4	WF 377027
DASD	3400mm	952mm	1452mm	2400mm	2 No 15x4	2 No 15x4	-	WF 377027
DADD	3400mm	952mm	1452mm	2400mm	2 No 15x4	2 No 15x4	-	WF 377027

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	2384mm	923mm	1036mm	2145mm	2 No 15x4	2 No 15x4	-	WF 377027
ULSASD	2334mm	923mm	1011mm	2145mm	2 No 15x4	2 No 15x4	-	WF 377027
LSADD	2284mm	923mm	986mm	2145mm	2 No 15x4	2 No 15x4	2 No 15x4	WF 377027
ULSADD	2234mm	923mm	961mm	2145mm	2 No 15x4	2 No 15x4	2 No 15x4	WF 377027
DASD	2334mm	923mm	1011mm	2145mm	2 No 15x4	2 No 15x4	-	WF 377027
DADD	2334mm	923mm	961mm	2145mm	2 No 15x4	2 No 15x4	2 No 15x4	WF 377027

STREDOR 54 | MDF Faces

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	3400mm	927mm	1350mm	2400mm	2 No 15x4	2 No 15x4	-	WF 377027
ULSASD	3400mm	927mm	1325mm	2400mm	2 No 15x4	2 No 15x4	-	WF 377027
LSADD	3350mm	927mm	1300mm	2400mm	2 No 15x4	2 No 15x4	2 No 15x4	WF 377027
ULSADD	3300mm	927mm	1275mm	2400mm	2 No 15x4	2 No 15x4	2 No 15x4	WF 377027
DASD	3400mm	927mm	1325mm	2400mm	2 No 15x4	2 No 15x4	-	WF 377027
DADD	3300mm	927mm	1275mm	2400mm	2 No 15x4	2 No 15x4	2 No 15x4	WF 377027

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	2690mm	927mm	1056mm	2400mm	2 No 15x4	2 No 15x4	-	WF 377027
ULSASD	2640mm	927mm	1031mm	2400mm	2 No 15x4	2 No 15x4	-	WF 377027
LSADD	2590mm	927mm	1006mm	2400mm	2 No 15x4	2 No 15x4	2 No 15x4	WF 377027
ULSADD	2540mm	927mm	981mm	2400mm	2 No 15x4	2 No 15x4	2 No 15x4	WF 377027
DASD	2640mm	927mm	1031mm	2400mm	2 No 15x4	2 No 15x4	-	WF 377027
DADD	2540mm	927mm	981mm	2400mm	2 No 15x4	2 No 15x4	2 No 15x4	WF 377027

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.

STREDOR 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	-	30dB
Single Glazed	STS 1009	STS 1009	-	STS 422	6mm	31dB
Pair Flush	STS 1009	STS 1009	STS 104SBS	STS 422	-	30dB
Pair Glazed	STS 1009	STS 1009	STS 104SBS	STS 422	6mm	33dB

STREDOR 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	-	37dB
Single Glazed	STS 1009	STS 1009	-	STS 422	6mm	37dB
Pair Flush	STS 1009	STS 1009	STS 154SBS	STS 422	-	35dB
Pair Glazed	STS 1009	STS 1009	STS 154SBS	STS 422	6mm	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.

Contact us for more information



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