



# DUOCORE®

## DUOCORE LIGHTWEIGHT TIMBER DOOR CORES

### Duocore 44mm FD30

Duocore is the lightest weight solid timber blank available, with proven class-leading thermal insulation and UKAS certified hot plate test evidence for superior performance. multi-layered door blank with a light hardwood core. It can be freely resized to accommodate any leaf dimension, without the need for a timber perimeter.



- Multi-layered light hardwood core for strength and stability
- Comprehensively Fire Tested to BS476:Pt 22:1987
- Ultra-lightweight - only 28kg for size 44mm 2135x915
- Can be manufactured to incorporate various door designs and configurations
- Exceptional thermal efficiency

## PERFORMANCE SUMMARY

Core Variant	Composition			Thickness (mm)				Fire				App.		Max db(Rw)	PAS24 Security	Thermal Range	Certification			COC			DD171/BS EN 1192	BS EN 13986	Perimeter Framing	Recessed Panels	SCAN HERE						
	Particleboard	Solid Timber	Specialist	35	44	54	57	FD30	FD60	FD90	FD120	Internal	External				Q Mark	IFCC	FSC	PEFC	EUTR	E1											
44		✓			✓			✓				✓	✓	33				✓		✓			✓										

\* if specified at point of order

# DUOCORE 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	2842mm	1100mm	1356mm	2305mm	1 No 25x4	1 No 25x4	-	Chilt/A12296
ULSASD	2792mm	1100mm	1331mm	2305mm	1 No 25x4	1 No 25x4	-	Chilt/A12296
LSADD	2718mm	900mm	1150mm	2135mm	1 No 20x4	1 No 20x4	2 No 10x4	Chilt/A12296
ULSADD	2668mm	900mm	1125mm	2135mm	1 No 20x4	1 No 20x4	2 No 10x4	Chilt/A12296
DASD	2792mm	1100mm	1331mm	2305mm	1 No 20x4	1 No 20x4	-	Chilt/A12296
DADD	2668mm	900mm	1125mm	2135mm	1 No 20x4	1 No 20x4	2 No 10x4	Chilt/A12296

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...



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