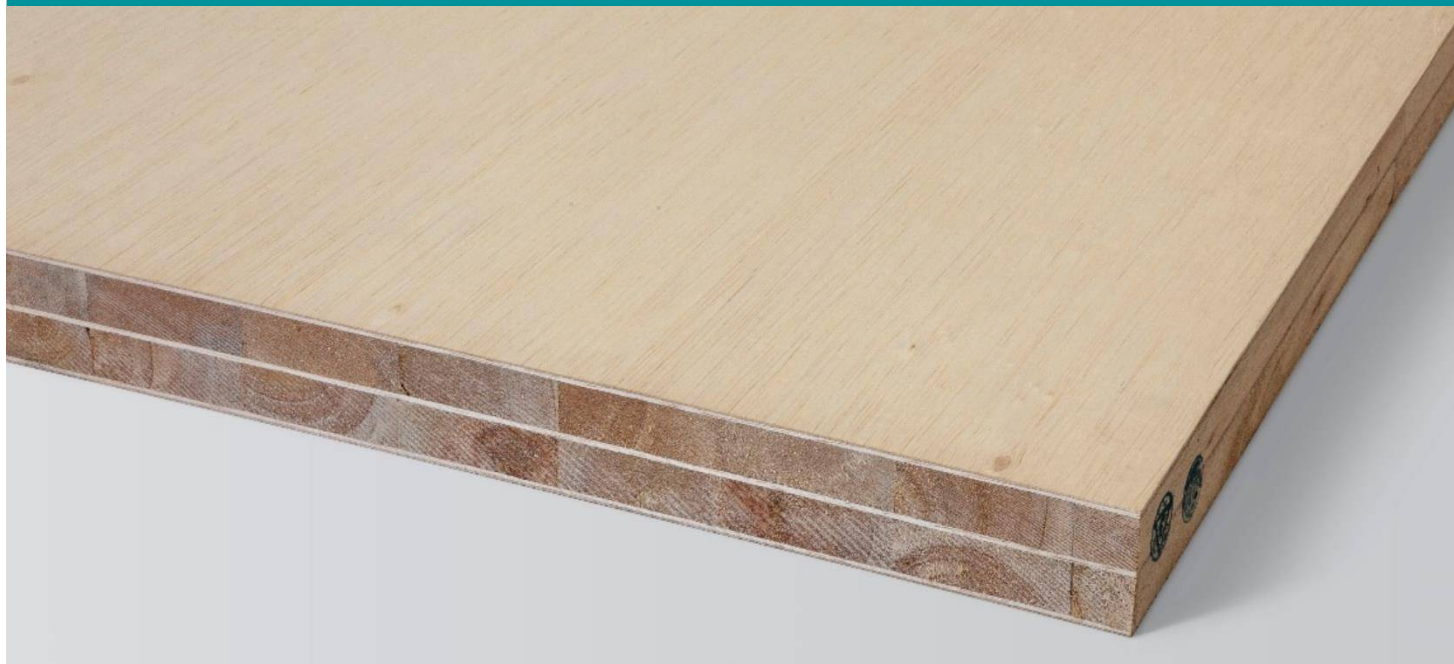


DUOCORE®

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					
	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	Perimeter Framing
44		✓			✓			✓				✓	✓	33				✓		✓			E1		

* 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	Jambs	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.