



Pacifire™

LITEWOOD™

PACIFIRE™ FD30 Doorblanks

Engineered Quality

Pacifire™ doors are fire resistant, lightweight, solid hardwood timber core doorblanks that are tested in accordance with BS476: part 22:1987.

Lightweight

Manufactured using the versatile hardwood Albasia Falcata LITEWOOD™, Pacifire™ doorblanks offer the properties of hardwood but with an average low density of 320kg/m³. 44mm 2135 x 915. Pacifire™ doorblanks weigh less than 28kg per door.

Solid Timber

Maximum strength to weight capabilities, stability, machinability, low moisture retention/swelling, are features that make solid timber the perfect medium. Albasia Falcata LITEWOOD™ as a hardwood has screw holding properties superior to most softwood, MDF, Chipboard, and hollow core options, ensuring low maintenance in high use areas.

Engineered

Pacifire™ doorblanks are engineered using a balanced mix of Albasia Falcata LITEWOOD™ lamels and veneers. Finger jointed lamels, continuously edge glued ensure no gaps. Small engineered and multidirectional components ensure stability and negate the need for stiles and rails. Veneers to the face and back mask the engineered cores and allow for cutting, machining and further processing without compromising the integrity of the doorblank.

Multiple Surface Applications

Pacifire™ doorblanks are available with a variety of surface finishes. Long grain veneers for painting or veneering, MDF/HDF and ReadyPaint MDO. Also they can be overlaid with a selection of surfaces using the bespoke CPL service.

Environment

All raw materials are fully sustainable and are certified under the SVLK timber legality scheme and meet the criteria required within the European Timber Regulations (EUTR). Using only Albasia Falcata plantation grown crops, users can be assured of the environmental credentials of Pacifire™ Doorblanks as well as the security of supply. No tropical forest hardwoods are used in the manufacture of Pacifire™ Doorblanks. Pacifire™ is working towards FSC certification under the FSC smallholder's scheme and hope to be fully certified in the near future.





Technical Data

Pacifire™ FD30 Doorblanks are tested in accordance with BS476:part 22:1987 Global Fire Resistance Assessment, by Chiltern International Fire Ltd, Report No: Chilt/A12194, valid until 12/9/2017

Screw holding data by PSI Inc available on request
 MOE/MOR data by PSI Inc available on request
 Swelling at 50% MC <2.5%



	Configuration		Height (mm)	Width (mm)
Leaf Sizes	LSADD	From:	2135	x 1204
		To:	2825	x 915
	ULSADD & DADD	From:	2135	x 1189
		To:	2775	x 915
Maximum Overpanel Height (mm)	Transomed	2200		
Glazing	Maximum Glazed Area	0.54m ² (see full report for details)		
	Approved Systems	See full report for details		
Frame Specification	Material	Softwood and Hardwood		
	Min. Section (mm)	70x32		
	Min. Density (kg/m ³)	510		
	Intumescent Materials: : FO8700 Rigid Box Seal - Pyroplex Ltd Head: 1 No 15x4mm exposed and fitted centrally in the leaf or frame head. For leaves over 2400mm high or 1000mm wide increase to 1 No 20x4mm seal. Meeting Edges: Square: 2 No 10x4mm exposed and fitted 10mm apart, first seal 7mm from the fire risk side of the leaf in one leaf edge only Rebated: Not permitted. Jamb & Overpanel: 1 No 15x4mm exposed and fitted centrally in the leaf edge or frame reveal. For leaves over 2400mm high or 1000mm wide increase to 1No 20x4mm seal. Hardware Protection: See full report for details			

Pacifire™ FD30 Doorblanks Engineered Quality

P.T.Group Ltd
 7A St Peters Street • Duxford • Cambridge CB22 4RP
 Tel: + 44 (0) 1223 833042