



## Technical specification document

No: Chilt/P05019/tec1/rev1

**Test For:** Pacific Rim Wood (UK) Ltd, Royal Victoria House, The Pantiles, Royal Tunbridge Wells, Kent, TN2 5JU

Performance testing to PAS 23-1: 1999 and PAS 24-1: 1999, was conducted on your specimens from 20 September to 23 September 2005, and the technical specification of the specimens is detailed below.

### Description of construction

The specimens were identified as FLAMEBREAK 4.30 door leaf and timber frame with overall frame dimensions of 1345mm wide x 2034mm high x 90mm deep and leaf dimensions of 1242mm wide 1978mm high x 44mm thick. The specimens were locked with a non removable key.

#### Door leaves (Flamebreak 4.30)

		Material/type	Dimensions (mm)	Density (kg/m <sup>3</sup> )
Core		Albisia falcata	3No sheets 9 thick	280*
Facings		MDF	9 thick	700**
Adhesive	Facing	Polyvinyl Acetate	-	-
Lippings		Light red Meranti - all faces	10 thick	400 - 510*
Finish		Sikens 045 Mahogany stain	-	-

\* Stated density, not checked by laboratory

\*\* Nominal density

*This is an electronic copy of the report which is not embossed and is uncontrolled if printed.  
This document is confidential and remains the property of Chiltern International Fire Ltd*

#### Chiltern Dynamics

Chiltern House, Stocking Lane, Hughenden Valley, High Wycombe, HP14 4ND, UK

Tel: 01494 569800

Fax: 01494 564895

Web: [www.chilternfire.co.uk](http://www.chilternfire.co.uk)

Email: [cif@chilternfire.co.uk](mailto:cif@chilternfire.co.uk)



## Door frame

	Material/type	Dimensions (mm)	Density (kg/m <sup>3</sup> )
Head & jambs	Sapele	90 wide x 70 thick	640**
Stops	Integral	45 wide x 20 deep	-
Joint	Mortice and tenon with 2No 5mm x 100 wood screws at each joint	-	-
Adhesive	Pro 30 D Fudal Din EN204	-	-

\* Stated density, not checked by laboratory

\*\* Nominal density

## Ironmongery

	Make/type	Size (mm)	Fixing details (dimensions in mm)
Hinges	Lloyd Worrall No. 899 double pressed butt hinges	100 high x 30 wide (blade size)	4No 5 x 44 wood screws per blade
Locking mechanism	Mul-T-Lock ref ML240	250 high x 23 wide	2No 4 x 50 wood screws
Keep	Supplied with lock	250 high x 30 wide	4No 4 x 30 wood screws
Handles	Mul-T-Lock Junior	127 lever length 30 Diameter	6No 6 x 50 machine screws
Cylinder	Mul-T-Lock European profile ref 51102134	-	2No 8 x 32 machine screws and lock nuts

*This is an electronic copy of the report which is not embossed and is uncontrolled if printed.*