



## Results of Calculation: Chilt/T11003-06

### Pacific Rim Wood Limited

Unit 3, Kingdom Fields  
Bratton Fleming  
Barnstaple  
North Devon  
EX31 4EN

This document confirms that simulation and calculations were conducted on 25 May 2011  
Results were obtained using the following method:-

- Whole leaf U-Value simulation to the principles of EN ISO 10077-2:2003
- Whole leaf U-Value calculation to the principles of EN ISO 10077-1:2000

Product calculated	Flamebreak FD30 44mm (Door leaf)*	
	Calculation Method	Result
Whole leaf U-Value calculation	To the principles of EN ISO 10077-1 & EN ISO 10077-2	1.1 W/m <sup>2</sup> K

\*Covers Plywood or MDF Faced blanks

***The above result is the maximum door leaf only U-Value. Calculation methods, additional performance values, material specifications and sample dimensions are contained within report number Chilt/T11003-6***

***These results can be validated when read in conjunction with the full calculation report.***

Mike Chorlton – BFRC Certified Simulator  
Date: 04 July 2011

Terry Johnson – BFRC Certified Simulator  
Date: 04 July 2011

#### Chiltern Dynamics

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

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)

This document is confidential and remains the property of Chiltern International Fire Ltd