

BM TRADA

Results of Test : Chilt/RF13246 (C)

Borg Locks (UK) Ltd
Unit 9
Upminster Trading Estate
Warley Street
Upminster
RM14 3PJ

This document confirms that a fire resistance test was conducted in accordance with BSEN 1634-1: 2008 and BSEN 1363-1: 1999 on two single leaf single acting doorsets on 20th November 2013 and the following results were achieved.

Doorset A

Integrity	
Cotton pad	69 (sixty nine) minutes*
Continuous flaming	66 (sixty six) minutes
Gap gauges	69 (sixty nine) minutes*
Insulation - 1 discrete area	
Discrete area 1 - timber	
Average set	66 (sixty six) minutes **
Maximum \geq 100mm in from leaf edge	66 (sixty six) minutes **
Maximum \geq 25mm in from leaf edge	65 (sixty five) minutes
Door frame \geq 180°C temp rise	66 (sixty six) minutes **
Door frame \geq 360°C temp rise	66 (sixty six) minutes **
Radiation - time to 15kW/m ²	69 (sixty nine) minutes*

* No failure of the test criteria had occurred at termination of the test at 69 minutes

** Failure by virtue of integrity failure at 66 minutes

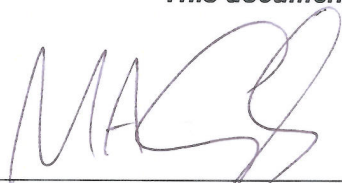
Doorset B

Integrity	
Cotton pad	41 (forty one) minutes
Continuous flaming	42 (forty two) minutes
Gap gauges	46 (forty six) minutes*
Insulation - 1 discrete area	
Discrete area - timber	
Average set	41 (forty one) minutes**
Maximum \geq 100mm in from leaf edge	41 (forty one) minutes**
Maximum \geq 25mm in from leaf edge	39 (thirty nine) minutes
Door frame \geq 180°C temp rise	41 (forty one) minutes**
Door frame \geq 360°C temp rise	41 (forty one) minutes**
Radiation - time to 15kW/m ²	46 (forty six) minutes*

* No failure of the test criteria had occurred at termination of the test on this specimen at 46 minutes

** Failure by virtue of integrity failure at 41 minutes

**The results relate only to the specimens tested, as detailed in test report number Chilt/RF13246
This document is only valid in conjunction with the full test report.**



Mark Cummings
Deputy Technical Manager

Date: 15-01-2014



Vincent Kerrigan
Technical Manager

Date: 15-01-2014

BM TRADA
Chiltern House, Stocking Lane, Hughenden Valley,
High Wycombe, HP14 4ND, United Kingdom
Tel: 01494 569800
Fax: 01494 564895
Web: www.bmtradagroup.com
Email: testing@bmtrada.com

This document is confidential and remains the property of BM TRADA

