



Results of Test : Chilt/RF12168 AR1 (C)

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This document confirms that a fire resistance test was conducted in accordance with BSEN 1634-1: 2008 and BSEN 1363-1: 1999 on a single leaf single acting doorset incorporating a Mediana Polaris mortice cylinder lock/latch with Euro cylinder – body ref: B04103.60, keep ref: B01402.17. The test was conducted on 3rd December 2012 and the following results were achieved.

Integrity	
Cotton pad	36 (thirty six) minutes
Continuous flaming	38 (thirty eight) minutes
Gap gauges	38 (thirty eight) minutes*
Insulation	
Average set	36 (thirty six) minutes**
Maximum $\geq 100\text{mm}$ in from leaf edge	36 (thirty six) minutes**
Maximum $\geq 25\text{mm}$ in from leaf edge	26 (twenty six) minutes
Door frame $\geq 180^\circ\text{C}$ temp rise	32 (thirty two) minutes
Door frame $\geq 360^\circ\text{C}$ temp rise	36 (thirty six) minutes**

* No failure of the test criteria had occurred at termination of the test at 38 minutes

** Failure by virtue of integrity failure at 36 minutes

The results relate only to the specimens tested, as detailed in test report number Chilt/RF12168 AR1
This document is only valid in conjunction with the full test report.

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Deputy Head of Section

Date: 17.06.2013

Vincent Kerrigan
Technical Manager

Date: 17-06-2013

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