



## Results of Test: BMT/FEP/F15289 AR1 (2)

**Forza Doors Ltd**  
**Star Road Trading Estate,**  
**24a / 24c Star Road, Partridge Green, Horsham,**  
**West Sussex, RH13 8RA**

This document confirms that performance testing was conducted on 9<sup>th</sup> November 2015. Testing was conducted to the following standard:

- BS EN 1634-3: 2004 Incorporating corrigendum no. 1 Fire resistance and smoke control tests for door and shutter assemblies, openable windows and elements of building hardware – Part 3: Smoke control test for door and shutter assemblies.

The following results were achieved:

BS EN 1634-3: 2004		Product tested		A double leaf single acting doorset with ST1009 smoke seal (compression mode), a single ST1504 at the meeting edge (flare mode) and engaged ST422 drop down seal.				
No. of test	Face exposed to pressure	Temperature	Leakage rate $Q_{spec}$ (m <sup>3</sup> /h) at pressure difference of			Linear leakage rate $Q_l$ (m <sup>3</sup> /h/m) at pressure of		
			10Pa	25Pa	50Pa	10Pa	25Pa	50Pa
1.	Side A (Internal)	Ambient	2.78	4.67	7.28	0.29	0.49	0.76
2.	Side B (External)	Ambient	- 3.16	- 5.27	- 7.93	- 0.33	- 0.55	- 0.83

Testing was carried out at ambient temperature only; temperature of the test chamber was measured using a calibrated digital thermometer before and after testing. In England approved document B Fire Safety, doors should have a leakage rate not exceeding 3m<sup>3</sup>/h/m (head and jamb only) when tested at 25Pa.

For this test, the threshold was not sealed

The perimeter length of leaf/frame gap was 9.53m.

The results relate only to the specimen tested, as detailed in the technical specification.

Issued by:  
 Adam Scott  
 Technical Officer

Authorised by:  
 Philip Howard  
 Technical Head - Fire

Issue date:30/03/16

**Exova (UK) Ltd (trading as Exova Warringtonfire)**

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

Tel: 01494 569800 Fax: 01494 564895

Web: [www.exova.com](http://www.exova.com) Email: [europe@bmtrada.com](mailto:europe@bmtrada.com)

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