



Results of Test: BMT/FEP/F15289 AR1 (3)

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 9th 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.

• BS EN 1634-3: 2004	Product tested	A double leaf single acting doorset with ST1009 smoke seal (swipe 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 ³ /h) at pressure difference of		Linear leakage rate Q_l (m ³ /h/m) at pressure of	
			10Pa	25Pa	10Pa	25Pa
1.	Side A (Internal)	Ambient	2.56	4.55	0.27	0.48
2.	Side B (External)	Ambient	-2.86	-4.74	-0.30	-0.50

The following results were achieved:

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 3m³/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

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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 Email: europa@bmrada.com

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