



Results of Test: BMT/FEP/F15289 AR1 (4)

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 | 2.34 | 3.87 | 0.29 | 0.48 |
| 2. | Side B (External) | Ambient | -2.56 | -4.04 | -0.31 | -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 sealed and not included in the perimeter length.

The perimeter length of leaf/frame gap was 8.14m.

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

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