

## Performance Specification Specific to New Fire Rated Flat Entrance Door Sets

The front entrance door to your flat must meet the following requirements:

- Building Regulations Approved Document Part B
- British Standard BS9999:2008
- British Standard BS 8214:2016
- British Standard BS 476 :1987, parts 22 & 31 or EN1634-1 and EN 1634-3 2008
- British Standard BS 10621:2007
- British Standard BS 8621:2007
- British Standard BS9266
- Secured by Design PAS 24:2016
- BS EN 10077-1,10077-2
- Requirements of The Regulatory Reform (Fire Safety) Order 2006
- All door-sets supplied shall have been tested as a complete installed assembly and with a thumb-turn to PAS24
- Fire rated to BS476 part 22 1987 or EN1634-1: 2008 as a complete doorset tested with side frames (glazed or solid) and top frames (glazed or solid) for 30 minutes. PRIMARY TEST EVIDENCE ONLY, EVIDENCE REQUIRED FOR BOTH SIDES OF THE DOORSET
- Tested to EN1634-3: 2004 for smoke. Test must include positive and negative chamber pressures including 10 / 25 and 50pa results. PRIMARY TEST EVIDENCE ONLY
- Weather tested to BS6375 parts 1 & 2 (complete doorset assembly) PRIMARY TEST EVIDENCE ONLY
- Tested and certified to PAS24:2016 (complete doorset assembly) PRIMARY TEST EVIDENCE ONLY
- Tested for thermal weathering tests (British Board of Agreement testing) PRIMARY TEST EVIDENCE ONLY
- Tested to EN ISO 10140-2 2010 for acoustics. PRIMARY TEST EVIDENCE ONLY
- Tested to EN ISO 10077-2:2005 for thermal resistance. Declaration of Performance to be provided and to meet the standard of EN1435-1 Windows & External Pedestrian Doorsets without resistance to fire and/or smoke leakage PRIMARY TEST EVIDENCE ONLY
- CE Marked to EN-14351-Windows & External Pedestrian Doorsets without resistance to fire and/or smoke leakage (EN standard) where applicable PRIMARY TEST EVIDENCE ONLY
- All glazing in top frame and/or side frames to contain glazing to EN356 – P1A minimum DGU. The overall DGU must also contain fire rated glazing, with partial fire insulation, and the glazed unit is to provide a U value of 1.8 or less.

The complete top frame / side frame must be fire tested to BS476 part 22 1987 or EN1634-1 as part of a complete assembly. PRIMARY TEST EVIDENCE ONLY

- The doorset must be able to be tailored to maximise the opening width under Part M with level access threshold.
- Doorsets must be part of a UKAS 3rd party certified fire and security scheme for manufacture
- Doorsets must have undergone testing at a UKAS accredited test laboratory.
- Contractor to state name/details of proposed supplier in pricing schedule.
- Doors to be installed by 3rd Party certification companies for installation
- A certificate of manufacture must be provided for each door
- A certificate of installation must be provided for each door

- Installation to be registered under the Q mark Fire Door Maintenance Scheme
- GLOBALLY ASSESSED PRODUCTS WILL BE EXCLUDED
- DOORSETS COMPRISING POLYURETHANE/PHENOLIC FOAM (OR SIMILAR) PRODUCTS WILL BE EXCLUDED

**Installation of the door:**

Doors to be installed by 3rd Party certification companies for installation

A certificate of manufacture must be provided for each door

A certificate of installation must be provided for each door

Installation to be registered under the Q mark Fire Door Maintenance Scheme

Doors to be provided by a Secured by Design licence holder