



CERTIFICATE OF APPROVAL No CF 5587

This is to certify that, in accordance with TS00 General Requirements for Certification of Fire Protection Products
The undermentioned products of

QMI BUILDING METAL PRODUCTS MANUFACTURING LLC

Dubai Industrial City, Dubai, UAE Tel: 971 4 4279598

Have been assessed against the requirements of the Technical Schedule(s) denoted below and are approved for use subject to the conditions appended hereto:

CERTIFIED PRODUCT

QMI Glazed Steel Doorsets Mounted within QMI Uninsulated, non-loadbearing, fully glazed or panelled screens

TECHNICAL SCHEDULE

TS12 Hinged or Pivoted Fire Doorsets with Metallic Leaves and Frames

Signed and sealed for and on behalf of Exova (UK) Limited trading as Warrington Certification

Paul Duggan

Certification Manager



Issued: 13th November 2017 Valid to: 12th November 2022

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CERTIFICATE No CF 5587 QMI BUILDING METAL PRODUCTS MANUFACTURING LLC

QMI Glazed Steel Doorsets Mounted within QMI Uninsulated, non-loadbearing, fully glazed or panelled screens

- 1. This approval relates to the use of the above doorsets in providing a fire resistance of up to 180 minutes integrity (depending upon glass utilised), as defined in BS EN 1634-1: 2008.
- 2. This certification is designed to demonstrate compliance of the product or system specifically with Approved Document B (England and Wales), Section 2 of the Technical Standards (Scotland), Technical Booklet E (N. Ireland). If compliance is required to other regulatory or guidance documents there may be additional considerations or conflict to be taken into account.
- 3. The doors are approved on the basis of:
 - i) Initial type testing.
 - ii) A design appraisal against TS12.
 - iii) Certification of quality management system to ISO 9001: 2008.
 - iv) Inspection and surveillance of factory production control.
 - v) Audit testing as defined in TS12.
- 4. The doorsets comprise glazed mild steel door leaves hung within mild steel frames. Stainless steel cladding components are also included as an option. Louvres may be fitted in lieu of glass subject to the conditions contained within the Certificate.
- 5. This approval is applicable to complete doorsets only.
- 6. This approval is applicable to single-acting, single and double-leaf, latched (and bolted for double-leaf option) doorsets at leaf dimensions up to those given in Table 1.
- 7. Hardware items, including closing devices, shall be CERTIFIRE approved or otherwise as specified in the data sheet.
- 8. The doorsets shall be mechanically fixed to QMI uninsulated, non-loadbearing, fully glazed screens (as CERTIFIRE approved in CF5424) having a fire resistance of at least the same period as the doorset and as detailed within this Certificate. The scope of screens into which the doorsets may be installed is included within CF5424.
- 9. This certificate does not include any approval relating to the mechanical requirements of the doorsets specified in TS12.

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Table 1. Maximum Permitted Door Leaf Dimensions

Doorset Configuration	Integrity (mins)	Maximum Height (mm)	Maximum Width (mm)	Subject to Maximum Area of (m²)
Single-acting, single-leaf, latched	180	2410	1094	2.39
Single-acting, single-leaf, latched	120, 60, 30	2738	1244	2.72
Single-acting, double-leaf, latched and bolted	180	2410	1094	2.39
Single-acting, double-leaf, latched and bolted	120, 60, 30	2738	1244	2.72

- 10. Doorsets shall be single-acting, single or double leaf. All doorsets shall be latched and for double-leaf doorsets the inactive leaf shall also be flush bolted.
- 11. Labels to the CERTIFIRE design referencing QMI BUILDING METAL PRODUCTS MANUFACTURING L.L.C CERTIFIRE and CERTIFIRE Ref. No. CF 5587 shall be affixed to each door in the prescribed position.
- 12. This approval relates to on-going production. The product and/or its immediate packaging is identified with the manufacturer's name, the product name or number, the CERTIFIRE name and mark together with the CERTIFIRE Certificate number (CF 5587) and application where appropriate.

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