
CERTIFICATE OF APPROVAL

No CF 5422

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 L.L.C.

Dubai Industrial City, Dubai, U.A.E.
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:

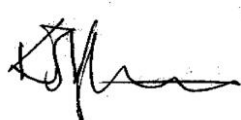
CERTIFIED PRODUCT

QMI Building Metal Products
Manufacturing L.L.C.
Uninsulated, Single-Acting,
Single and Double-Leaf Steel
Doorsets

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



Sir Ken Knight
Chairman
Impartiality Committee



Paul Duggan
Certification Manager



Issued: 24th March 2016
Revised: 8th June 2017
Valid to: 23rd March 2021

Page 1 of 3



CERTIFICATE No CF 5422

QMI BUILDING METAL PRODUCTS MANUFACTURING L.L.C.

QMI BUILDING METAL PRODUCTS MANUFACTURING L.L.C. UNINSULATED, SINGLE-ACTING, SINGLE AND DOUBLE LEAF STEEL DOORSETS

1. This approval relates to the use of the above doorsets in providing fire resistance of 60, 120 and 240 minutes integrity as defined in BS 476: Part 22: 1987.
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 under the test reference PL010-A.
 - 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 single-acting, single and double-leaf steel door leaves hung within steel frames.
5. This approval is applicable to complete doorsets only.
6. This approval is applicable to single-acting, single and double-leaf, latched and, for double leaf variants, flush bolted 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 wall constructions having a fire resistance of at least the same period as the doorset.
9. This certificate does not include any approval relating to the mechanical requirements of the doorsets specified in TS12.
10. Doorsets shall be single-acting, single and double-leaf. Double-acting doorsets are not included within the scope of this assessment.

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QMI BUILDING METAL PRODUCTS MANUFACTURING L.L.C.

**QMI BUILDING METAL PRODUCTS MANUFACTURING L.L.C. UNINSULATED,
SINGLE-ACTING, SINGLE AND DOUBLE LEAF STEEL DOORSETS**

Table 1. Maximum Permitted Door Leaf Dimensions

Doorset Configuration	Integrity (mins)	Maximum Height (mm)	Maximum Width (mm)	Subject to Maximum Area of (m ²)
Single-Acting, Double-Leaf, minimum 45 mm thick. Active door leaf latched and inactive leaf flush bolted	60, 120 & 240	2755	1250	3.44
Single-Acting, Double-Leaf, minimum 45 mm thick. Active door leaf latched and inactive leaf flush bolted	60 & 120	3582	1625	4.65
Single-Acting, Single-Leaf, minimum 45 mm thick. Door leaf to be latched	60, 120 & 240	2755	1250	3.44
Single-Acting, Single-Leaf, minimum 45 mm thick. Door leaf to be latched	60 & 120	3582	1625	4.65

11. Labels to the CERTIFIRE design referencing QMI BUILDING METAL PRODUCTS MANUFACTURING L.L.C., CERTIFIRE and CERTIFIRE Ref. No. CF5422 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 (CF5422) and application where appropriate.