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## CERTIFICATE OF APPROVAL

### No CF 5421

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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, P.O. Box 233895, Dubai, U.A.E  
Tel: +971 4 427 9698

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

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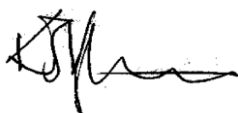
#### CERTIFIED PRODUCT

QMI Building Metal Products  
Manufacturing. L.L.C.  
Paper Honeycomb Cored  
Access Panels

#### 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: 5<sup>th</sup> May 2016  
Revised: 13<sup>th</sup> July 2016  
Valid to: 4<sup>th</sup> May 2021

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## CERTIFICATE No CF 5421

# QMI Building Metal Products Manufacturing L.L.C.

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### QMI BUILDING METAL PRODUCTS MANUFACTURING L.L.C. PAPER HONEYCOMB CORED ACCESS PANELS

1. This approval relates to the use of the above access panels in providing fire resistance of 60, 90 & 120 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 reference Thomas Bell-Wright Int. Consultants Test Report Ref. No. PG095
  - 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 access panels comprise steel door leaves hung within steel frames or removable steel door panels screw fixed within steel frames and are utilised as access panels only.
5. This approval is applicable to complete access panel doorsets/removable fixed panels only.
6. This approval is applicable to single-acting, single-leaf, deadlocked access panel doorsets or removable fixed access panels at leaf dimensions up to those given in Table 1.
7. Hardware items, including closing devices (if utilised), shall be CERTIFIRE approved or otherwise as specified in the data sheet.
8. The doorsets/removable fixed panels 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. The access panel doorsets shall be single-acting, single leaf only. Double-acting or double leaf doorsets are not included within the scope of this assessment. Removable fixed access panels screw fixed to the steel frames are also included within the scope of this approval

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11. Access panel doorsets are only approved when fully closed and fully deadlocked. As access panels may not include self-closing or self-locking devices, signage must be included on the access panel to ensure that the leaf is always fully deadlocked in the closed position.

**Table 1. Maximum Permitted Door Leaf Dimensions**

| Doorset Configuration   | Integrity (mins) | Maximum Height (mm) | Maximum Width (mm) | Subject to Maximum Area of (m <sup>2</sup> ) |
|---|------------------|---------------------|--------------------|--|
| <b>Deadlocked</b> Single-Acting, Single-Leaf,<br>Door leaf deadlocked at mid-height | 120              | 1172                | 689                | 0.70   |
|   | 90               | 1221                | 718                | 0.73   |
|   | 60               | 1270                | 746                | 0.76   |
| <b>Removable</b> panels comprising door leaf screw fixed directly to frame          | 120              | 1172                | 689                | 0.70   |
|   | 90               | 1221                | 718                | 0.73   |
|   | 60               | 1270                | 746                | 0.76   |

12. Labels to the CERTIFIRE design referencing QMI BUILDING METAL PRODUCTS MANUFACTURING L.L.C., CERTIFIRE and CERTIFIRE Ref. No. CF5421 shall be affixed to each access panel in the prescribed position.
13. 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 (CF5421) and application where appropriate.