



CERTIFICATE OF APPROVAL

No CF 5825

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

ALLEGION UK LIMITED

35 Rocky Lane, Aston, Birmingham, B6 5RQ, United Kingdom
TEL: +44 (0)121 380 2400

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 Brand – HD Series

TECHNICAL SCHEDULE
TS12 Hinged or Pivoted Fire
Doorsets with Metallic Leaves
and Frames

Signed and sealed for and on behalf of Warringtonfire Testing and Certification Limited

Paul Duggan
Certification Manager

Issued: 6th November 2019
Valid to: 11th November 2023



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QMI Brand – HD Series

1. This certification is provided to the client for their own purposes and we cannot opine on whether it will be accepted by Building Control authorities or any other third parties for any purpose.
2. This approval relates to the use of the above doorsets in providing fire resistance of 60, 120, 180 and 240 minutes integrity as defined in BS 476: Part 22: 1987.
3. The doors are approved on the basis of:
 - i) Initial type testing under the reference SF058.
 - 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 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/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.



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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 (m ²)
Single-Acting, Single-Leaf Latched	60	3051	1502	3.66
Single-Acting, Single-Leaf Latched	120	3051	1502	3.66
Single-Acting, Single-Leaf Latched	180	2934	1444	3.52
Single-Acting, Single-Leaf Latched	240	2699	1328	3.25
Single-Acting, Double-Leaf. Inactive leaf bolted top and bottom, active leaf latched	60	3051	1502	3.66
Single-Acting, Double-Leaf. Inactive leaf bolted top and bottom, active leaf latched	120	3051	1502	3.66
Single-Acting, Double-Leaf. Inactive leaf bolted top and bottom, active leaf latched	180	2934	1444	3.52
Single-Acting, Double-Leaf. Inactive leaf bolted top and bottom, active leaf latched	240	2699	1328	3.25

10. Labels to the CERTIFIRE design referencing ALLEGION UK LIMITED, CERTIFIRE and CERTIFIRE Ref. No. CF5825 shall be affixed to each door in the prescribed position.
11. Flush bolts or shoot bolts of all steel construction shall be fitted to inactive door leaf of double-leaf doorsets. Specific flush bolt approved is Briton 4735.S.24.170.
12. Doors may include 3 or 4 sided frame designs.
13. Door leaves may include a door undercut (threshold gap) of up to 20 mm maximum.
14. Door frame may be formed from steel with a minimum thickness 1.2mm and door leaf may be formed from steel with a minimum thickness 1.0mm.
15. Kahramaa Padlock, Pull Handles and Aldrop Tower bolt may be utilised on the doorsets. These items may be site fitted (note restraining ironmongery is a requirement of this certification).

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16. Doorsets may be glazed (where permissible) using a CERTIFIRE approved system (glass and glazing gasket). The relevant system shall be approved for use within a steel door construction. The maximum opening or pane dimensions specified within the CERTIFIRE approval for the glazing system shall not be exceeded regardless of the maximum dimensions permitted in this approval. All details must be in accordance with those detailed within the Constructional Specification.
17. CERTIFIRE approved air transfer grilles may be incorporated within the door leaves. Air transfer grilles shall only be included within door leaves which are permitted to include glazed apertures.
18. It is allowable that the doorsets can be clad with non-combustible materials (for example; glass, stone or artificial stone).
19. Surface mounted ironmongery (padlocks, bolts, handles etc.) may be site fitted (note restraining ironmongery is a requirement of this certification).
20. Labels to the CERTIFIRE design referencing ALLEGION UK LIMITED, CERTIFIRE and CERTIFIRE Ref. No. CF5825 shall be affixed to each door in the prescribed position.
21. 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 (CF5825) and application where appropriate.