



CERTIFICATE OF APPROVAL

No CF5827

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 Doors – RD 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
Reissued: 14th May 2021
Valid to: 13th May 2026





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QMI Doors – RD Series

1. 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.
2. 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.
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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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, 180 & 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, 180 & 240	2755	1250	3.44
Single-Acting, Single-Leaf, minimum 45 mm thick. Door leaf to be latched	60 & 120	3582	1625	4.65

Note: for access doorsets not fitted with a closer, the a fully engaged deadlock must be fitted in lieu of the latch and suitable signage stating that the door must be kept closed and locked at all times must be applied to the doorset.

11. Doors may include 3 or 4 sided frame designs.
12. Door leaves may include a door undercut (threshold gap) of up to 20 mm maximum.
13. 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 1.2mm.
14. 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).
15. 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.



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16. 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.
17. It is allowable that the doorsets can be clad with non-combustible materials (for example; glass, stone or artificial stone).
18. Surface mounted ironmongery (padlocks, bolts, handles etc.) may be site fitted (note restraining ironmongery is a requirement of this certification).
19. Knockdown frame constructions are approved.
20. Access doorset option: the access doorsets comprise steel door leaves hung within steel frames or removable steel door panels screw fixed within steel frames and are utilised as access doorsets only. Removable fixed access panels screw fixed to the steel frames are also included within the scope of this approval. The approval is applicable to single-acting, single and double-leaf, deadlocked/bolted access panel doorsets or removable fixed access panels at leaf dimensions up to those given in Table 1. Deadlock/bolt restraint must be provided as detailed in Table 1. Deadlock/bolt restraint must be provided as detailed in Table 1. **Access panel doorsets are only approved when fully closed and fully deadlocked/bolted. 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.**
21. Labels to the CERTIFIRE design referencing ALLEGION UK LIMITED, CERTIFIRE and CERTIFIRE Ref. No. CF5827 shall be affixed to each door in the prescribed position.
22. 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 (CF5827) and application where appropriate.