
CERTIFICATE OF APPROVAL

No CF 808

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

FALCON PANEL PRODUCTS LTD

Clock House, Station Approach, Shepperton,
Middlesex, TW17 8AN

Tel: 01932 256580 Fax: 01932 230268

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

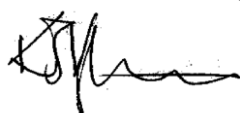
CERTIFIED PRODUCT

Falcon Panel Products Ltd
FD60 Strebord 54
ITT Timber Door Blanks

TECHNICAL SCHEDULE

TS10 Fire Resisting Door
Assemblies with Non
Metallic Leaves

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: 6th July 2011
Revised: 23rd August 2016
Valid to: 31st July 2021

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FALCON PANEL PRODUCTS LTD

Falcon Panel Products Ltd. FD60 Strebord 54 Timber Door Blanks

This approval relates to the use of the above doors in providing fire resistance of 60 minutes Insulation (if incorporating not more than 20% of uninsulating glass) and 60 minutes integrity as defined in BS 476: Part 22: 1987. Subject to the undermentioned conditions, the doors would be expected to meet the relevant requirements of BS 9999 for FD60 door assemblies when used in accordance with the provisions therein.

1. This certification is designed specifically to demonstrate compliance of the product or system with Approved Document B (England and Wales); The Technical Handbooks (Scotland); Technical Booklet E (N. Ireland). If compliance is required with other regulatory or guidance documents there may be additional considerations or conflict to be taken into account.'
2. The doors are approved on the basis of:
 - i) Initial type testing
 - ii) A design appraisal against TS10
 - iii) Inspection and surveillance of factory production control
 - iv) Certification under a CERTIFIRE approved Quality Management System
 - v) Audit testing in accordance with TS10
3. This approval relates to the use of the above doors in providing fire resistance of 60 minutes insulation and 60 minutes integrity as defined in BS 476: Part 22: 1987. Subject to the undermentioned conditions, the doors would be expected to meet the relevant requirements of BS 9999 for FD60 door assemblies when used in accordance with the provisions therein.
4. The door blanks comprise cellulosic cored leaves in various finishes for use with timber frames, with intumescent edge seals.
5. This approval is applicable to both complete door assemblies and door leaves. Where the door is not supplied in a fully fitted form it is a condition of this approval that an agreed Data Sheet accompanies the product and is complied with in its entirety. Failure to do so will invalidate this approval and may jeopardise the fire performance of the door.
6. This approval is applicable to latched and unlatched, single-acting, single and double-leaf, ITT assemblies, at leaf dimensions up to those given in Tables 1, 2 and 3.
7. Glazing shall only be undertaken by the door manufacturer, or a CERTIFIRE approved Licensed Door Processor, and shall be in accordance with the Data information Sheet and Construction Specification. No site cutting or glazing of apertures is permitted.
8. Hardware items, including closing devices and intumescent fire seals, shall be as specified in the data sheet.

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9. Labels to the CERTIFIRE design, or approved by CERTIFIRE, referencing CERTIFIRE and CERTIFIRE Ref. No. CF808 and FD60 classifications resistance shall be affixed to each door in the prescribed position.
10. The door assembly shall be mechanically fixed to wall constructions having a fire resistance of at least 60 minutes.
11. The 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 or name and mark, together with the CERTIFIRE certificate number and application where appropriate.

Table 1. Maximum Permitted Door Leaf Dimensions for Fire Performance
Single-Acting, Single-Leaf, Latched and Single-Acting, Double-Leaf, Latched and Unlatched
with Intumescent Seals Ltd, Therm-A-seal Intumescents

Door assembly configuration	Max. Height (mm)	Max. Width (mm)	Area (m ²)
Single-Acting, Single-Leaf Latched 2No. 15 x 4 mm intumescents	3242 (at 1035 wide)	1177 (at 2850 high)	3.35
Single-Acting, Double-Leaf Latched / Unlatched 2No. 15 x 4 mm intumescents (2No. 15 x 4 mm to meeting edge)	2189 (at 936 wide)	960 (at 2135 high)	2.05

Table 2. Maximum Permitted Door Leaf Dimensions for Fire Performance
Single-Acting, Double-Leaf, Latched and Unlatched
with Lorient type 617 or 100P Intumescents

Door assembly configuration	Max. Height (mm)	Max. Width (mm)	Area (m ²)
Single-Acting, Double-Leaf Latched / Unlatched 2No. 15 x 4 mm intumescents (2No. 15 x 4 mm to meeting edge)	2249 (at 935 wide)	985 (at 2135 high)	2.10

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Table 3. Maximum Permitted Door Leaf Dimensions for Fire Performance
Single-Acting, Single and Double-Leaf, Latched and Unlatched
with Pyroplex FO8700 Graphite Rigid box seal Intumescents

Door assembly configuration	Max. Height (mm)	Max. Width (mm)	Area (m ²)
Single-Acting, Single-Leaf Latched / Unlatched 2No. 15 x 4 mm intumescents	2517 (at 1234 wide)	1265 (at 2454 high)	3.11
Single-Acting, Double-Leaf Latched / Unlatched 2No. 15 x 4 mm intumescents (2No. 15 x 4 mm to meeting edge)	2146 (at 928 wide)	970 (at 2054 high)	1.99
Single-Acting, Double-Leaf Latched 2No. 15 x 4 mm intumescents (2No. 15 x 4 mm to meeting edge)	3257 (at 936 wide)	1106 (at 2757 high)	3.05

Note: Under no circumstances must the maximum height, maximum width or maximum area be exceeded without separate CERTIFIRE approval.

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D/009, N/007, S/009,
S/010 & C/021



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