



CERTIFICATE OF APPROVAL

No CF 219

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

ASSA ABLOY LIMITED

School Street, Willenhall, West Midlands, WV13 3PW
Tel: 01902 366 800

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

Firemaster Letterplates

TECHNICAL SCHEDULE

TS32 - The contribution of
letterplates and their
accessories to fire resisting and
smoke control doorsets with
metallic or non-metallic leaves

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

Paul Duggan
Certification Manager

Issued: 7th October 2002
Reissued: 17th November 2025
Valid to: 26th March 2030





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ASSA ABLOY LIMITED

Firemaster Letterplate Assemblies

1. Firemaster letterplate assemblies comprise a range of systems with integral intumescent liner material.
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. This approval applies to the 'Firemaster' letterplates and to their use with the following door assemblies:

Door assemblies consisting of timber faced and edged leaves with timber, cellulosic or mineral cores in timber, metal or composite frames having fire resistances of 30 minutes, depending on letterplate assembly (Code TT, ITT, ITM, ITC).

4. The letterplates are approved on the basis of:
 - i) Initial type testing
 - ii) A design appraisal against TS32
 - iii) Certification under a CERTIFIRE approved Quality Management System
 - iv) Inspection and surveillance of factory production control
 - v) Audit testing in accordance with TS32
5. The door assembly shall be a CERTIFIRE approved product or have achieved the appropriate fire resistance performance when tested at a UKAS accredited laboratory in accordance with BS 476: Part 22: 1987. Note: approval of the letterplates is based on testing only to BS 476: Part 22: 1987.
6. The letterplates may only be fitted in the manner described in this certificate and subject to any limitations on the inclusion of letterplates specified for the door leaf.
7. Letterplates shall only be fitted using the fixings supplied by the manufacturer.
8. The doorset shall be installed in accordance with BS 8214: 2016.
9. The approval relates to on-going production. 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.

EWC-QU-FT-733 (Issue 3)

Signed

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Firemaster Letterplate Assemblies

10. The following table shows acceptable doorsets types and fire resistance periods:

Table 1. Approval Matrix

	Approved Door Type					
Class	IMM	MM	TT	ITT	ITM	ITC
FD20	x	x	✓	✓	✓	✓
FD30	x	x	✓	✓	✓	✓
FD60	x	x	x	x	x	x
FD120	x	x	x	x	x	x
FD240	x	x	x	x	x	x
E 20	x	x	x	x	x	x
EI 20	x	x	x	x	x	x
E 30	x	x	x	x	x	x
EI 30	x	x	x	x	x	x
E 60	x	x	x	x	x	x
EI 60	x	x	x	x	x	x
E 90	x	x	x	x	x	x
EI 90	x	x	x	x	x	x
E 120	x	x	x	x	x	x
EI 120	x	x	x	x	x	x
E 240	x	x	x	x	x	x
EI 240	x	x	x	x	x	x

Key:



- approved



- not approved

See CERTIFIRE Technical Schedules for designation of doorset types i.e. IMM etc.

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Firemaster Letterplate Assemblies

Scope of Approval:

The letterplate is a complete system using and ABS sleeve, brass, stainless steel or aluminium plates and a PVC encased intumescent external lining wrap.

The letterplate system shall be fitted at a minimum of 250 mm and maximum of 1700 mm from the base of the door leaf to the middle of the aperture.

The letterplate system may be fitted to cope with fire attack from either face.

The letterplate is approved for use with timber doorsets comprising a solid cellulosic core with a minimum thickness of 44mm.

The letterplate has been evaluated against BS 476: Part 31.1 for the control of cold smoke and has a leakage rate of 2.03 m³/m/hr at 25 Pa.

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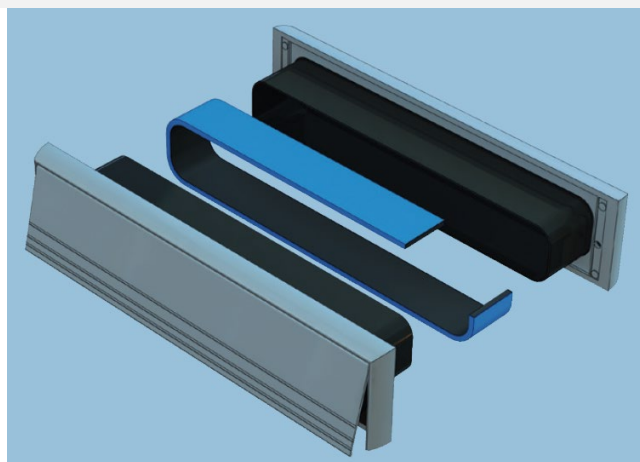
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Specification of Firemaster Letter Plate:

Reference	Firemaster
Materials:	
Body	ABS
Face plate	Aluminum
Overall size:	
Body size	54mm high x 284mm wide x 44mm thick
Cut out size	See 'Routing Details' below
Footprint	70mm high x 303mm wide
Fixing method	Screws as supplied
Details of intumescent protection	Graphite Intumescent with a blue PVC skin, 4.4mm thick, 38mm wide by 594 mm long



Routing Details:



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Paul Rogers

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ASSA ABLOY LIMITED

Further Information

Further information regarding the details contained in this data sheet may be obtained from ASSA Abloy Limited (Tel: 01902 366800).

Further information regarding CERTIFIRE certification and other approved products can be obtained from CERTIFIRE (Tel: 01925 646777).

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