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CERTIFICATE OF APPROVAL
No CF 114

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

ASSA ABLOY LTD

School Street, Willenhall, WV13 3PW, United Kingdom

Telephone: 01543 460030 Fax: 01543 570050

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	TECHNICAL SCHEDULE
EXIDOR Series 4000, 5000 and 9000 Overhead Door Closers	TS34 - The Contribution of Controlled Door Closing Devices and Accessories to Fire Resisting Doorsets

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

Paul Duggan
Certification Manager

Issued: 22nd April 1991
Reissued: 05th November 2026
Valid to: 29th May 2027

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This certificate is the property of Warringtonfire Testing and Certification Limited
Registered in England and Wales
Registered Office: 3rd Floor, Davidson Building, 5 Southampton Street, London, WC2E 7HA. Company Registration No: 11371436

CERTIFICATE No CF114
ASSA ABLOY LTD

EXIDOR OVERHEAD DOOR CLOSERS SERIES 4000, 5000, 9000, SP101 and SP106

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 applies to the EXIDOR range of cam-action overhead door closers but excludes any mechanical hold open variants. The approval applies to the following models and configurations:

	Link-arms			Slide arms			
Product Reference	Projecting arm (Fig. 1) *Body door mounted on pull face*	Projecting arm (Fig. 61) *Body transom mounted on push face*	Parallel arm (Figure 6) *Body door mounted on push face*	Body door mounted on pull face	Body transom mounted on push face	Body door mounted on push face	Body transom mounted on pull face
4800	✓	✗	✓	✗	✗	✗	✗
4830	✓	✗	✓	✗	✗	✗	✗
4870	✓	✗	✓	✗	✗	✗	✗
4880	✓	✗	✓	✗	✗	✗	✗
4900	✓	✗	✓	✗	✗	✗	✗
4930	✓	✗	✓	✗	✗	✗	✗
5800	✓	✗	✓	✗	✗	✗	✗
9800	✓	✗	✓	✗	✗	✗	✗
9830	✓	✗	✓	✗	✗	✗	✗
9870	✓	✗	✓	✗	✗	✗	✗
9880	✓	✗	✓	✗	✗	✗	✗
9900	✓	✗	✓	✗	✗	✗	✗
9930	✓	✗	✓	✗	✗	✗	✗
SP101	✓	✗	✗	✗	✗	✗	✗
SP106	✗	✗	✓	✗	✗	✗	✗

Key: ✓ - approved ✗ - Not approved

Note: Where alternative arms for non-fire applications are included within the packaging, the use of these components on fire resisting door assemblies will invalidate the certification.

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3. This approval relates to their use with the following door assemblies:

   Latched and unlatched, intumescent sealed door assemblies consisting of timber faced and edged leaves with timber, cellulosic or mineral cores in timber frames having a fire resistance up to 120 minutes (Code ITT).

   Latched and unlatched, door assemblies consisting of predominantly steel faced and edged leaves in steel frames, fully-insulated for the required classification period as defined by EN1634-1 or BS476-22, with or without intumescent sealing, and having a fire resistance up to 240 minutes (Codes MM & IMM)

4. The closers are approved on the basis of:

   i. Initial type testing to EN 1154, EN 1155 and EN 1634-1
   ii. A design appraisal against TS34
   iii. Production surveillance
   iv. Ongoing audit testing in accordance with EN 1154 and EN 1155 requirements, as appropriate

5. This approval is applicable only to the specified closers when mounted in the applications stated above and under the classification codes section of this certificate and used with door assemblies of proven fire resistance (as defined in BS EN 1634-1 or BS 476: Part 22: 1987) and having power ratings appropriate to the leaf sizes subject to a minimum size 3 (as specified in BS EN 1154).

6. The closers shall be fixed with screws supplied by the closer manufacturer. Bolt-through fixings shall not be used.

7. Where the closers are fitted to door leaves or frames that are manufactured from mineral composite-based materials, or low-density cellulosic- based material, the door assembly shall have previously been shown capable of accommodating the installation of closers at the head of the doorset, without detriment to the door assembly's performance.

8. The approval relates to ongoing 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.

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

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

Key:

✓ - approved

✗ - Not approved

✓* - Fully-insulated steel-based doorsets only.

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10. Doors are classified as the following types:

Code ITT - 20 minute to 120 minute doorsets containing intumescent seals and consisting of timber faced and edged leaves with timber, cellulosic or mineral cores, hung in timber-based frames.

Code ITM - 20 minute to 120 minute doorsets containing intumescent seals and consisting of timber faced and edged leaves with timber, cellulosic or mineral cores, hung in steel frames.

Code ITC - 20 minute to 120 minute doorsets containing intumescent seals and consisting of timber faced and edged leaves with timber, cellulosic or mineral cores, hung in proprietary composite frames, of which the principal material is other than timber or metal but which may include any other materials.

Code MM - 20 to 240 minute doorsets consisting of uninsulated or insulated predominantly steel leaves, hung in steel frames without intumescent seals.

Code IMM - 20 to 240 minute doorsets consisting of uninsulated or insulated predominantly steel leaves, hung in steel frames with intumescent seals

Scope of Approval:

- Doors may not include uninsulated glass above 20% of their total area. Uninsulated glass shall not be included directly beneath the door closer body
- The closer may not be fitted to timber doorsets without leaf/frame edge intumescent protection.
- Closers are only approved for use on steel-based doorsets that are fully-insulated for the required classification period as defined by EN1634-1 or BS476-22.
- Mechanical Hold open option is not approved.

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- The following functions are supported by this certification:

Table 3				
Closer Ref.	**Application**	**Latch Control**	**Backcheck**	**Delayed-Action**
4800	Figure 1 and Figure 6	Yes	No	No
4830	Figure 1 and Figure 6	Yes	No	No
4870*	Figure 1 and Figure 6	Yes	No	No
4880*	Figure 1 and Figure 6	Yes	No	No
4900	Figure 1	Yes	No	No
4900	Figure 6	No	No	No
4930	Figure 1	Yes	Yes	No
4930	Figure 6	No	Yes	No
5800	Figure 1 and Figure 6	Yes	No	No
9800	Figure 1 and Figure 6	Yes	No	No
9830	Figure 1 and Figure 6	Yes	No	No
9870*	Figure 1 and Figure 6	Yes	No	No
9880*	Figure 1 and Figure 6	Yes	No	No
9900	Figure 1	Yes	No	No
9900	Figure 6	No	No	No
9930	Figure 1	Yes	Yes	No
9930	Figure 6	No	Yes	No
SP101	Figure 1	Yes	Yes	No
SP106	Figure 6	No	Yes	No

**Based on supporting EN1154 testing*

Classification codes

9800, 9830, 4800, 4830 & 5800 Projecting arm (Figure 1) to EN1154:

4	**8**	**4 2**	**1**	**1**	**3**

9800, 9830, 4800, 4830 & 5800 Parallel arm (Figure 6) to EN1154:

4	**8**	**4**	**1**	**1**	**3**

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4930, 9930 & SP101 Projecting arm (Figure 1) to EN1154:

4	8	5 2	1	1	3

4930, 9930 & SP101 Parallel arm (Figure 6) to EN1154:

4	8	4 2	1	1	3

4900 & 9900 Projecting arm (Figure 1) to EN1154:

4	8	5 2	1	1	3

4900 & 9900 Parallel arm (Figure 6) to EN1154:

4	8	4 2	1	1	3

4870, 4880, 9870 & 9880 Projecting arm (Figure 1) to EN1155:

3	8	4	1	1	3

4870, 4880, 9870 & 9880 Parallel arm (Figure 6) to EN1155:

3	8	4	1	1	3

Note: power ratings shall be appropriate to the leaf sizes subject to a minimum size 3 (as specified in BS EN 1154).

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Further Information

Further information regarding the details contained in this certificate may be obtained from EXIDOR LIMITED (Tel: 01543 460030).

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

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