



CERTIFICATE OF APPROVAL

No CF 410

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

ASSA ABLOY SECURITY SOLUTIONS

School Street, Willenhall, West Midlands, WV13 3PW
Tel: 07880 251990

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

CERTIFIED PRODUCT

J-CE24V, J-CE26V, J-N8824,
J-N8824BC and J-N8825 Surface-
Mounted Overhead Closers

TECHNICAL SCHEDULE

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: 27th October 2005
Reissued: 26th August 2021
Valid to: 26th May 2022



CERTIFICATE No CF 410 ASSA ABLOY SECURITY SOLUTIONS

Surface-Mounted Overhead Closers

1. This approval applies to the following configurations:

	TABLE 1						
	Link-arms			Slide arms			
	Projecting arm (Fig. 1) <i>Body door mounted on pull face</i>	Projecting arm (Fig. 61) <i>Body transom mounted on push face</i>	Parallel arm (Fig. 6) <i>Body door mounted on push face</i>	Body door mounted on pull face	Body transom mounted on push face	Body door mounted on push face	Body transom mounted on pull face
J-CE24V	✓	✓	✓	✗	✗	✗	✗
J-CE26V	✓	✓	✓	✗	✗	✗	✗
J-N8824	✓	✓	✓	✗	✗	✗	✗
J-N8824BC	✓	✓	✓	✗	✗	✗	✗
J-N8825	✓	✓	✓	✗	✗	✗	✗

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.

2. This approval relates to its 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).

3. 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.
4. The closer is approved on the basis of:
- Initial type testing to EN1154 and BS EN 1634-1.
 - An appraisal against TS34
 - Inspection of quality management system
 - Inspection and surveillance of factory production control
 - Ongoing audit testing in accordance with EN 1154 requirements



CERTIFICATE No CF 410

ASSA ABLOY SECURITY SOLUTIONS

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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-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. Timber based doorset shall be installed in accordance with BS 8214.
9. 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.

CERTIFICATE No CF 410 ASSA ABLOY SECURITY SOLUTIONS

Surface-Mounted Overhead Closers

7. The following tables show acceptable doorsets types and fire resistance periods:

Class	Approved Door Type				
	IMM	MM	ITT	ITM	ITC
FD20	x	x	✓	x	x
FD30	x	x	✓	x	x
FD60	x	x	✓	x	x
FD90	x	x	✓	x	x
FD120	x	x	✓	x	x
FD240	x	x	x	x	x
E 20	x	x	✓	x	x
EI 20	x	x	✓	x	x
E 30	x	x	✓	x	x
EI 30	x	x	✓	x	x
E 60	x	x	✓	x	x
EI 60	x	x	✓	x	x
E 90	x	x	✓	x	x
EI 90	x	x	✓	x	x
E 120	x	x	✓	x	x
EI 120	x	x	✓	x	x
E 240	x	x	x	x	x
EI 240	x	x	x	x	x

Key:

- ✓ - approved
x - Not approved





CERTIFICATE No CF 410 ASSA ABLOY SECURITY SOLUTIONS

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8. 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 metal 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 closers may not be fitted to timber doorsets without perimeter intumescent fire seals to the frame rebate or door edge.
- Mechanical Hold open option is not approved
- The following functions are supported by this certification:

Closer Ref.	Application	Latch Control	Backcheck	Delayed-Action
J-CE24V	All applications detailed in Table 1	Yes	Yes	No
J-CE26V	All applications detailed in Table 1	No	No	No
J-N8824	All applications detailed in Table 1	Yes	No	No
J-N8824BC	All applications detailed in Table 1	Yes	Yes	No
J-N8825	All applications detailed in Table 1	Yes	Yes	No

Page 5 of 6 Signed
J/071

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CERTIFICATE No CF 410

ASSA ABLOY SECURITY SOLUTIONS

Surface-Mounted Overhead Closers

Classification codes

J-CE24V – projecting arm (Figure 1 and 61), and parallel arm (Figure 6):

3	8	4 2	1	1	3
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J-CE26V – projecting arm (Figure 1 and Figure 61):

3	8	6 2	1	1	3
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J-CE26V – parallel arm (Figure 6):

3	8	5 2	1	1	3
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J-N8824, J-N8824BC – projecting arm (Figure 1 and 61), and parallel arm (Figure 6):

3	8	4 2	1	1	3
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J-N8825 – projecting arm (Figure 1 and 61), and parallel arm (Figure 6):

3	8	5 3	1	1	3
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Note: power ratings shall be appropriate to the leaf sizes subject to a minimum size 3 (as specified in BS EN 1154).

Further Information

Further information regarding the details contained in this certificate may be obtained from ASSA ABLOY SECURITY SOLUTIONS (Tel: 07880 251990).

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