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## CERTIFICATE OF APPROVAL

### No CF 5098

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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, WEST MIDLANDS  
WV13 3PW, UNITED KINGDOM

TEL: 0845 223 2124

FAX: 0845 223 2125

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

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#### CERTIFIED PRODUCT

DC140, DC200, DC300 &  
DC300DA Surface Mounted  
Overhead Door Closing  
Devices

#### TECHNICAL SCHEDULE

TS34 The Contribution of  
Controlled Door Closing  
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: 7<sup>th</sup> May 2013  
Reissued: 28<sup>th</sup> November 2024  
Valid to: 26<sup>th</sup> December 2029



EWC-QU-FT-733 (Issue 2)

Page 1 of 6



## CERTIFICATE No CF 5098 ASSA ABLOY LTD

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. The DC140, DC200, DC300 and DC300DA models are adjustable power mounted overhead mounted door closing devices complying with EN 1154. The DC300DA also has delayed action function. This approval relates to the following configurations:

	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
<b>DC140</b>	✓	✓	✓	✗	✗	✗	✗
<b>DC200</b>	✓	✓	✓	✗	✗	✗	✗
<b>DC300</b>	✓	✓	✓	✗	✗	✗	✗
<b>DC300DA</b>	✓	✓	✓	✗	✗	✗	✗

**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.*

3. This approval relates to their use with the following door assemblies: -  
  
**Code ITT - 20 minute to 120 minute door assemblies door assemblies incorporating intumescent perimeter seals and consisting of timber faced and edged leaves with timber or cellulosic cores, hung in timber or cellulosic frames.**
4. The closers are approved on the basis of:
  - i) Initial type testing to EN1154 and BS EN 1634-1
  - ii) An appraisal against TS34
  - iii) Inspection of quality management system
  - iv) Inspection and surveillance of factory production control
  - v) Ongoing audit testing in accordance with EN 1154 requirements
5. This approval is applicable only to the specified closers when mounted in the applications stated later under the classification codes section of this certificate and used with door assemblies that are CERTIFIRE approved or have achieved the appropriate fire resistance performance when tested at a laboratory accredited to IS/IEC 17025 (under International Laboratory accreditation Cooperation (ILAC) membership), in accordance with BS 476: Part 22: 1987 and/or BS EN 1634:1, and having power ratings appropriate to the leaf sizes subject to a minimum size 3 (as specified in BS EN 1154).

EWC-QU-FT-733 (Issue 2)  
Page 2 of 7 Signed  
CXY15965-5



Issued: 7<sup>th</sup> May 2013  
Reissued: 28<sup>th</sup> November 2024  
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**CERTIFICATE No CF 5098**  
**ASSA ABLOY LTD**

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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 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.
10. 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 2)  
Page 3 of 7 Signed  
CXY15965-5

Issued: 7<sup>th</sup> May 2013  
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## CERTIFICATE No CF 5098 ASSA ABLOY LTD

11. The following table shows acceptable doorset types and fire resistance periods:

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

**Key:**

- ✓ - approved
- x - Not approved

EWC-QU-FT-733 (Issue 2)  
Page 4 of 7 Signed  
CXY15965-5



Issued: 7<sup>th</sup> May 2013  
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## CERTIFICATE No CF 5098 ASSA ABLOY LTD

12. Doors are categorised as the following types:

**Code ITT - 20 minute to 120 minute door assemblies door assemblies incorporating intumescent perimeter seals and consisting of timber faced and edged leaves with timber or cellulosic cores, hung in timber or cellulosic frames.**

**Code ITM - 20 minute to 120 minute door assemblies door assemblies incorporating intumescent perimeter seals and consisting of timber faced and edged leaves with timber or cellulosic cores, hung in steel frames.**

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

**Code IMM - 20 to 240 minute door assemblies 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
<b>DC140</b>	Projecting arm (Fig. 1 & Fig. 61)	Yes	Yes	No
<b>DC140</b>	Parallel arm (Fig. 6)	No	No	No
<b>DC200</b>	All applications	Yes	Yes	No
<b>DC300</b>	Projecting arm (Fig. 1)	Yes	Yes	No
<b>DC300</b>	Projecting arm (Fig. 61)	No	No	No
<b>DC300</b>	Parallel arm (Fig. 6)	Yes	No	No
<b>DC300DA</b>	Projecting arm (Fig. 1)	Yes	Yes	Yes
<b>DC300DA</b>	Projecting arm (Fig. 61)	No	No	No
<b>DC300DA</b>	Parallel arm (Fig. 6)	Yes	No	No



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## CERTIFICATE No CF 5098

### ASSA ABLOY LTD

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#### Classification codes

This approval provides the following classifications for the closers:

DC140 in standard Figure 1 and Figure 61 projecting arm configuration:

3	8	2 5	1	1	4
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DC140 in Figure 6, parallel arm, configuration:

3	8	3	1	1	4
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DC200 in standard Figure 1 projecting arm configuration:

4	8	2 4	1	1	4
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DC200 in standard Figure 61 projecting arm configuration:

3	8	2 4	1	1	4
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DC200 in Figure 6, parallel arm, configuration:

4	8	2 3	1	1	4
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DC300 and DC300DA in standard Figure 1 and Figure 61 projecting arm configuration:

4	8	3 6	1	1	4
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DC300 and DC300DA in Figure 6, parallel arm, configuration:

4	8	2 5	1	1	4
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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).*

EWC-QU-FT-733 (Issue 2)  
Page 6 of 7 Signed  
CXY15965-5

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**Further information**

Further information regarding the details contained in this data sheet may be obtained from ASSA ABLOY (Tel: 0845 223 2124).

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

EWC-QU-FT-733 (Issue 2)  
Page 7 of 7 Signed  
CXY15965-5

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