certifire

CERTIFICATE OF APPROVAL
No CF 10235

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

WELLING ARCHITECTURAL IRONMONGERY LTD

Unit R1, Bourton Industrial Park,
Bourton on the Water
GL54 2HQ

TEL: 01451 824 110

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
Certus Surface Mounted Overhead Door Closers	**TS 34 - 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: 28th March 2025
Valid to: 20th October 2029

EWC-QU-FT-733 (Issue 2

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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 overhead door closers listed below but excludes any mechanical hold open variants. The approval applies to the following configurations:

	Link-arms			Slide arms			
	Projecting arm (Fig. 1) *Body door mounted on pull face*	Projecting arm (Fig. 61) *Body transom mounted on push face*	Parallel arm (Fig. 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
Certus 5099	✓	✓	✓	✖	✖	✖	✖
Certus 5012	✓	✓	✓	✖	✖	✖	✖
Certus 5014	✓	✓	✓	✖	✖	✖	✖
Certus 5016	✓	✓	✓	✖	✖	✖	✖
Certus 5018	✓	✓	✓	✖	✖	✖	✖
Certus 5020	✓	✓	✓	✖	✖	✖	✖

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.

1. 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.

2. 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

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3. 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).

4. Where the closer body is transom mounted the closer shall be fitted directly to the frame head, and the frame head shall be increased in height to accommodate the full closer body.

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

6. 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.

7. 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.

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

	Approved Door Type			
Class	**MM**	**IMM**	**ITT**	**ITM**
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

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3. 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.

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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 within 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
Certus 5099	All applications	Yes	No	No
Certus 5012	All applications	Yes	No	No
Certus 5014	Projecting arm (Fig. 1)	Yes	Yes	No
Certus 5014	Projecting arm (Fig. 61)	Yes	No	No
Certus 5014	Parallel arm (Fig. 6)	Yes	No	No
Certus 5016	Projecting arm (Fig. 1) & Projecting arm (Fig. 61)	Yes	No	No
Certus 5016	Parallel arm (Fig. 6)	No	No	No
Certus 5018	Projecting arm (Fig. 1)	Yes	Yes	No
Certus 5018	Projecting arm (Fig. 61) & Parallel arm (Fig. 6)	Yes	No	No
Certus 5020	Projecting arm (Fig. 1)	Yes	Yes	No
Certus 5020	Projecting arm (Fig. 61)	Yes	No	No

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Certus 5020	Parallel arm (Fig. 6)	No	No	No

Classification Codes

Certus 5099 when mounted in projecting arm (Figure 1):

3	8	5 2	1	1	3

Certus 5099 when mounted in transom mount (Figure 61):

3	8	5 2	1	1	3

Certus 5099 when mounted in parallel arm (Figure 6):

3	8	4 2	1	1	3

Certus 5012 when mounted in projecting arm (Figure 1):

4	8	6 3	1	1	3

Certus 5012 when mounted in parallel arm (Figure 6) and transom mount (Figure 61):

3	8	5 3	1	1	3

Certus 5014 when mounted in projecting arm (Figure 1):

3	8	4 2	1	1	3

Certus 5014 when transom mounted in projecting arm (Figure 61):

3	8	3 2	1	1	3

Certus 5014 when mounted in parallel arm (Figure 6):

3	8	3	1	1	3

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Certus 5016 when mounted in projecting arm (Figure 1):

4	8	3	1	1	3

Certus 5016 when mounted in parallel arm (Figure 6) and transom mount (Figure 61):

3	8	3	1	1	3

Certus 5018 when mounted in projecting arm (Figure 1):

3	8	4 2	1	1	3

Certus 5018 when transom mounted in projecting arm (Figure 61):

3	8	3 2	1	1	3

Certus 5018 when mounted in parallel arm (Figure 6):

3	8	3	1	1	3

Certus 5020 when mounted in projecting arm (Figure 1) and transom mount (Figure 61):

4	8	4 2	1	1	3

Certus 5020 when mounted in parallel arm (Figure 6):

4	8	3	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).

Further Information

Further information regarding the details contained in this data sheet may be obtained from Welling Architectural Ironmongery Ltd (Tel: 01451 824 110).

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

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