




---

## CERTIFICATE OF APPROVAL

### No CF 646

---

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

## EUROSPEC ARCHITECTURAL HARDWARE LIMITED

**Stancliffe Street, Mill Hill, Blackburn BB2 2QR**  
**Tel: 01254 274100 Fax: 01254 274111**

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

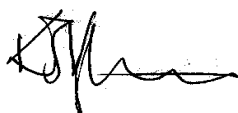
#### CERTIFIED PRODUCT

**DCF2003, DCT2024, DCS2024,  
 DCS2025 and DCS2026  
 Overhead Door Closers**

#### TECHNICAL SCHEDULE

**TS 34 - The Contribution Of  
 Controlled Door Closing  
 Devices And Accessories To  
 Fire Resisting Doorsets**

Signed and sealed for and on behalf of CERTIFIRE



Sir Ken Knight  
 Chairman - Management Council  
 Page 1 of 6

Issued: 3<sup>rd</sup> October 2008  
 Revised: 14<sup>th</sup> January 2015  
 Valid to: 20<sup>th</sup> October 2018



---

## CERTIFICATE No CF 646

# EUROSPEC ARCHITECTURAL HARDWARE LIMITED

---

### Eurospec DCF2003, DCT2024, DCS2024, DCS2025 and DCS2026

1. This approval applies to the Eurospec DCF2003, DCT2024, DCS2024, DCS2025 and DCS2026 overhead door closer models but excludes any mechanical hold open variants.
2. This certification is designed to demonstrate compliance of the product or system specifically with Approved Document B (England and Wales), Section D of the Technical Standards (Scotland), Technical Booklet E (N. Ireland). If compliance is required to other regulatory or guidance documents there may be additional considerations or conflict to be taken into account.
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).**  
  
**DCF2003 and DCT2024 only - Latched and unlatched, insulated and uninsulated door assemblies consisting of metal faced and edged leaves in metal frames having a fire resistance up to 240 minutes (Code IMM/MM).**
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) Certification of quality management system to ISO 9001: 2008.
  - iv) Inspection and surveillance of factory production control
  - v) On-going audit testing in accordance with EN 1154 requirements
5. This approval is applicable only to the specified closers mounted in projecting arm (Figure 1) and parallel arm (Figure 66) configurations 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 approval relates to on-going production. Product and/or its immediate packaging are 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 646

# EUROSPEC ARCHITECTURAL HARDWARE LIMITED

**Eurospec DCF2003, DCT2024, DCS2024, DCS2025 and DCS2026**

7. The following table shows acceptable doorset types and fire resistance periods for the **DCF2003** and **DCT2024** closer models:

Class	Approved Door Type					
	IMM	MM	TT	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	✓	✓	✗	✗	✗	✗

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

## CERTIFICATE No CF 646

# EUROSPEC ARCHITECTURAL HARDWARE LIMITED

**Eurospec DCF2003, DCT2024, DCS2024, DCS2025 and DCS2026**

8. The following table shows acceptable doorset types and fire resistance periods for the **DCS2024, DCS2025 and DCS2026** closer models:

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

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

**CERTIFICATE No CF 646**  
**EUROSPEC ARCHITECTURAL HARDWARE LIMITED**

Eurospec DCF2003, DCT2024, DCS2024, DCS2025 and DCS2026

**Scope of Approval:**

Doors may not include uninsulated glass above 20% of their total area.  
 The closers may not be fitted to timber doorsets without intumescent protection

**Classification codes**

This approval provides the following classifications for the closers:

DCF2003 in projecting and parallel arm configurations

<b>4</b>	<b>8</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>3</b>
----------	----------	----------	----------	----------	----------

DCS2024, DCT2024 in projecting arm configuration

<b>4</b>	<b>8</b>	<b>4</b> <b>3</b>	<b>1</b>	<b>1</b>	<b>3</b>
----------	----------	----------------------	----------	----------	----------

DCS2024 in parallel arm configuration

<b>4</b>	<b>8</b>	<b>4</b> <b>3</b>	<b>1</b>	<b>1</b>	<b>3</b>
----------	----------	----------------------	----------	----------	----------

DCT2024 in parallel arm configuration

<b>4</b>	<b>8</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>3</b>
----------	----------	----------	----------	----------	----------

DCS2025 in projecting arm configuration

<b>4</b>	<b>8</b>	<b>5</b> <b>3</b>	<b>1</b>	<b>1</b>	<b>3</b>
----------	----------	----------------------	----------	----------	----------

DCS2025 in parallel arm configuration

<b>4</b>	<b>8</b>	<b>4</b> <b>3</b>	<b>1</b>	<b>1</b>	<b>3</b>
----------	----------	----------------------	----------	----------	----------




---

**CERTIFICATE No CF 646**  
**EUROSPEC ARCHITECTURAL HARDWARE LIMITED**

---

**Eurospec DCF2003, DCT2024, DCS2024, DCS2025 and DCS2026**

DCS2026 in projecting arm configuration

<b>4</b>	<b>8</b>	<b>6</b> <b>3</b>	<b>1</b>	<b>1</b>	<b>3</b>
----------	----------	----------------------	----------	----------	----------

DCS2026 in parallel arm configuration

<b>4</b>	<b>8</b>	<b>5</b> <b>4</b>	<b>1</b>	<b>1</b>	<b>3</b>
----------	----------	----------------------	----------	----------	----------

**Further Information**

Further information regarding the details contained in this certificate may be obtained from Eurospec Architectural Hardware Limited (Tel: 01254 274100).

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

