



CERTIFICATE OF APPROVAL

No CF 5575

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

EURO ART (UK) LTD

69 Staverton Road, London, NW2 5HA
Tel: +44 208 4592326

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

Euro Art Range of 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 Warringtonfire Testing and Certification Limited

Paul Duggan
Certification Manager



Issued: 11th September 2017
Revised: 26th June 2020
Valid to: 10th September 2022



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EURO ART Surface Mounted Overhead Door Closer

1. This approval applies to the EURO ART range of rack and pinion overhead door closer, but excludes any mechanical hold open variants. The approval applies to the following configurations:

	DC1003	DC5024	DC6025BC	DC6026BC
Link-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>	✓	✓	✓	✓
Slide arms				
Body door mounted on pull face	✗	✗	✗	✗
Body transom mounted on push face	✗	✗	✗	✗
Body door mounted on push face	✗	✗	✗	✗
Body transom mounted on pull face	✗	✗	✗	✗

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 (CERTIFIRE Code ITT).

Latched and unlatched, door assemblies consisting of FULLY INSULATED metal door assemblies in metal frames with or without intumescent seals having a fire resistance up to 240 minutes (Code IMM/MM).



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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:
 - 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 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 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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7. The following table show acceptable doorset types and fire resistance periods:

Class	Approved Door Type				
	IMM	MM	ITT	ITM	ITC
FD20	✓*	✓*	✓	✗	✗
FD30	✓*	✓*	✓	✗	✗
FD60	✓*	✓*	✓	✗	✗
FD90	✓*	✓*	✓	✗	✗
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
- ✓* - approved for use on fully insulated doorsets only

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8. Doors are classified as the following types:

Type MM - 20 minute to 240 minute doorsets that consist of metallic leaves in metallic frames that do not contain intumescent materials in the frame to leaf gap.

Type IMM - 20 minute to 240 minute doorsets that consist of metallic leaves in metallic frames that contain intumescent materials in the frame to leaf gap.

Type ITT - 20 minute to 120 minute doorsets containing intumescent seals and consisting of non-metallic faced and edged leaves hung in timber frames

Type ITM - 20 minute to 120 minute doorsets containing intumescent seals and consisting of non-metallic faced and edged leaves hung in metal frames.

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

Limitations of Approval:

- Doors may not include uninsulated glass above 20% of their total area.
- The closer may not be fitted to timber doorsets without intumescent protection.
- Approved for use with link-arms only.
- Hold open option is not approved.
- Standard arm brackets only are approved.
- For IMM/MM approval, doors must be fully insulated to the relevant standard

Classification codes:

This approval provides the following classification for the closer detailed above:

DC1003 closer in projecting arm (Figure 1) and in parallel arm (Figure 6) applications only:

4	8	3	1	1	3
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DC5024 closer in projecting arm (Figure 1) applications only:

4	8	4 2	1	1	3
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Classification codes - Continued:

DC5024 closer in parallel arm (Figure 6) applications only with adjustable latch action and back check:

4	8	3	1	1	3
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DC6025BC closer in projecting arm (Figure 1) applications only:

4	8	5 2	1	1	3
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DC6025BC closer in parallel arm (Figure 6) applications only:

4	8	4 2	1	1	3
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DC6026BC closer in projecting arm (Figure 1) applications only:

4	8	6 2	1	1	3
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DC6026BC closer in parallel arm (Figure 6) applications only:

3	8	5 4	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 Euro Art (UK) LTD (Tel: +44 208 4592326).

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