



CERTIFICATE OF APPROVAL

No CF 5486

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

INTERNATIONAL DOOR CONTROLS LTD

Unit 23 Timmis Road, Stourbridge, West Midlands DY9 7BQ
Tel: 01384 893333

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

Series EURO Mortice Lock Range

TECHNICAL SCHEDULE

TS23 The Contribution of
Locks and Latches to The
Performance of Fire Resisting
Doorsets

Signed and sealed for and on behalf of Warringtonfire Testing and Certification Limited

Paul Duggan
Certification Manager



Issued: 19th January 2017
Revised: 26th November 2020
Valid to: 6th July 2025

Page 1 of 6





CERTIFICATE No CF 5486

INTERNATIONAL DOOR CONTROLS LTD

INTERNATIONAL DOOR CONTROLS LTD MORTICE LOCKS

1. The locks and latches covered by this certificate are all steel cased. This approval relates to the following specific locks:

Product ref	Specification
0666621RSS	Euro Modular Sashlock (Radius)
0666621SSS	Euro Modular Sashlock (Square)
0666622RSS	Euro Modular Deadlock (Radius)
0666622SSS	Euro Modular Deadlock (Square)
0666623RSS	Euro Modular Latchlock (Radius)
0666623SSS	Euro Modular Latchlock (Square)
0666627RSS	Euro Modular Bathroom Lock (Radius)
0666627SSS	Euro Modular Bathroom Lock (Square)
0666621HRS	Heavy Duty Sashlock (Radius)
0666621HSS	Euro Modular Sashlock (Square)
0666622HRS	Heavy Duty Deadlock (Radius)
0666622HSS	Heavy Duty Deadlock (Square)
0666623HRS	Heavy Duty Latchlock (Radius)
0666623HSS	Heavy Duty Latchlock (Square)
0666627HRS	Heavy Duty Bathroom Lock (Radius)
0666627HSS	Heavy Duty Bathroom Lock (Square)

All models approved in 72mm and 85mm centres and 40, 45, 50, 55, 60mm backset with square or radius forend/strike options.

2. 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.
3. This approval relates to the use of the above locks/latches in contributing to the fire resistance performance of metallic based doorsets, as defined in BS EN 1634-1 or BS 476: Part 22: 1987.
4. This approval relates to their use with the following door assemblies:-

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



CERTIFICATE No CF 5486

INTERNATIONAL DOOR CONTROLS LTD

INTERNATIONAL DOOR CONTROLS LTD MORTICE LOCKS

5. The locks are approved on the basis of:
- i) Initial type testing to EN 1634-1 and EN 12209
 - ii) An appraisal against TS23 or TS31 (where relevant)
 - iii) Inspection of quality management system
 - iv) Inspection and surveillance of factory production control
 - v) On-going audit testing in accordance with TS23 requirements
6. The mortice locks and/or latches should only be used with doorsets which have been previously shown to be capable of providing the required fire resistance performance when tested in accordance with EN 1634-1 or BS 476: Part 22: 1987 in the proposed configuration i.e. single-leaf or double-leaf.
7. Lock assemblies not incorporating a latching mechanism shall only be fitted to proven unlatched door assemblies.
8. The locks/latches should not be fitted higher than 1100 mm from the finished floor level of the surrounding floors.
9. The mortice locks may incorporate Euro profile cylinders as follows:
- i) Single cylinder
 - ii) Double cylinder
 - iii) Cylinder and thumbturn
 - iv) Brass or steel cylinders for MM/IMM 240 doorsets
- Note: The hole in the door face shall follow the shape of the cylinders and be as tight as possible; furthermore the single cylinders door preparation will penetrate through only half the thickness of the door leaf)*
10. Recessing for locks shall result in a tight fit.
11. 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.



CERTIFICATE No CF 5486

INTERNATIONAL DOOR CONTROLS LTD

INTERNATIONAL DOOR CONTROLS LTD MORTICE LOCKS

7. The following table shows the 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



CERTIFICATE No CF 5486

INTERNATIONAL DOOR CONTROLS LTD

INTERNATIONAL DOOR CONTROLS LTD MORTICE LOCKS

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 steel 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.

Approved lock/latch models and classifications.

Reference	Classification to EN12209:2003										
0666621H Heavy Duty Series Sashlock	3	X	8	1	0	G	3	B	C	2	0
0666623H Heavy Duty Series Latch	3	X	8	1	0	G	-	B	0	2	0
0666622H Heavy Duty Series Deadlock	3	X	8	1	0	G	3	B	C	0	0
0666624H Heavy Duty Series Nightlatch	3	X	8	1	0	G	-	B	0	2	0
0666621 Modular Series Sashlock	3	S	7	1	0	G	3	B	C	2	0
0666623 Modular Series Latch	3	S	7	1	0	G	-	B	0	2	0
0666622 Modular Series Deadlock	3	S	7	1	0	G	3	B	C	0	0
0666624 Modular Series Nightlatch	3	S	7	1	0	G	-	B	0	2	0

Scope of Approval

- Strikeplates/keeps - The range of locks/latches are approved with a range of strikeplates/keeps. All of which are steel and the a maximum size permitted for use on all doorsets is as follows:

width	24 mm (40 mm including latchbolt lip)
height	172 mm
thickness	1.5 mm



CERTIFICATE No CF 5486

INTERNATIONAL DOOR CONTROLS LTD

INTERNATIONAL DOOR CONTROLS LTD MORTICE LOCKS

Further Information

Further information regarding the details contained in this certificate may be obtained from International Door Controls Ltd (Tel: 01384 893333).

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

A handwritten signature in black ink, appearing to read "Paul Hogg".