
CERTIFICATE OF APPROVAL

No CF 5538

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

DOM-UK

Unit 1 Junction2 Industrial Estate, Demuth Way, Oldbury,
Birmingham, B69 4LT
Tel: 0800 988 43 48

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

DOM D31 'Premium' and
'Contract' range of Mortice Locks
and Latches

TECHNICAL SCHEDULE

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

Signed and sealed for and on behalf of Exova (UK) Limited trading as
Warrington Certification



Paul Duggan
Certification Manager



Issued: 30th August 2017
Next audit test due: 30/08/2017
Frequency: Annually
Valid to: 29th August 2022

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1. The locks and latches covered by this certificate are all steel cased. The approval applies to the products and configurations identified within the annex for this certificate.

Both the 'Premium' and 'Contract' range is available with either 20 mm wide or 24 mm wide forends and 60 mm, 65 mm or 70 mm backsets. Bathroom locks are approved for use with either 8 mm or 9 mm spindles. All variants are available with either square or radiused forends.

2. 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 of up to 60 minutes (Code ITT).

3. This certificate is designed specifically to demonstrate compliance of the product or system with Approved Document B (England and Wales); the Technical Handbooks (Scotland); Technical Booklet E (N. Ireland). If compliance is required with other regulatory or guidance documents there may be additional considerations or conflicts to be taken into account.

4. This approval relates to the use of the above locks/latches in contributing to the fire resistance performance of timber based doorsets and metallic based doorsets, as defined in BS EN 1634-1 or BS 476: Part 22: 1987.

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
- iii) Certification of quality management system to ISO 9001.
- 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 door assemblies of proven fire resistance (as defined in BS EN 1634-1 or BS 476: Part 22: 1987), the critical aspects of the doorset construction are considered to be the material of the door frame, the leaf to frame clearance gaps and the lipping material. Attention should be paid to these details and these should not be amended from that previously fire tested. The following minimum specification shall be followed:

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Timber-based assemblies (Code ITT30 and ITT60):

- i) Door frame density - 450 kg/m³ (30 minutes), 640 kg/m³ (60 minutes)
 - ii) Door leaves shall have a minimum thickness of 44 mm for 30 minute applications and 54 mm for 60 minute applications.
 - iii) Lipping density - 640 kg/m³.
7. When fitted to insulated ITT 30 or ITT60 timber or mineral composite door assemblies, The required protection will be as follows:
- i) The required protection for 30 minute ITT applications will be 1 mm thickness of Mono ammonium phosphate sheet material, around the lock case and behind the forend and strike plate.
 - ii) The required protection for 60 minute ITT applications will be 2 mm thickness of Mono ammonium phosphate sheet material around the lock case and behind the forend and strike plate. Additionally the perimeter intumescent fire seal within the frame/door edge shall by-pass the strike plate or forend by a minimum of 7 mm wide on each side (with the exception of the latchbolt lip where present).
- Note: Failure to install the intumescent protection will invalidate this certificate*
8. The mortice locks and/or latches and their associated strikeplates and keeps may only be fitted in the manner described in this certificate and subject to any limitations on the inclusion of locks/latches specified for the door leaf. This approval is applicable only to the specified locks used with door assemblies of proven fire resistance (as defined in BS EN 1634-1) and when using appropriate intumescent protection.
9. Lock assemblies not incorporating a latching mechanism shall only be fitted to proven unlatched door assemblies.
10. The locks/latches should not be fitted higher than 1100 mm from the spindle to the finished floor level of the surrounding floors.
11. Timber doorsets shall be installed in accordance with BS 8214.
12. 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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13. The following table shows the acceptable doorset types and fire resistance periods:

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

Key:

- ✓ - approved
- x - Not approved

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14. 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.

Classification codes:

Contract range based on test 296/2011/3 – BF:

2	M	7	1	0	E	-	B	0	2	0
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Premium range based on test 124/2011/2 – BF:

3	M	7	1	0	E	7	B	C	2	0
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Further Information

Further information regarding the details contained in this certificate may be obtained from DOM-UK (Tel: 0800 988 43 48).

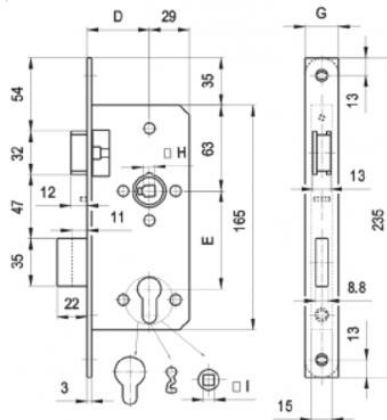
Further information regarding CERTIFIRE certification and other approved products can be obtained from CERTIFIRE (Tel: 01925 646777).

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ANNEX



	DOM REFERENCE	SIMPLEX REFERENCE	DESCRIPTION
PREMIUM RANGE "BASIC" with NIRO frontplate	DL160	SDL170	DEADLOCK PREMIUM
	SL160	SSL170	SASHLOCK PREMIUM
	WC160	SWC170	BATHROOM LOCK PREMIUM
	LT160	SLT170	LATCH PREMIUM
	NL160	SNL170	NIGHTLATCH PREMIUM
	CS160	SCS170	ESCAPE SASHLOCK PREMIUM
	TR160	STR170	ANTI-THRUST LEFT NIGHTLATCH PREMIUM
	TL160	STL170	ANTI-THRUST RIGHT NIGHTLATCH PREMIUM

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ANNEX – Continued

CONTRACT RANGE "BUDGET" with NIRO frontplate	DOM REFERENCE	SIMPLEX REFERENCE	DESCRIPTION
	DL260	SDL270	DEADLOCK CONTRACT
	SL260	SSL270	SASHLOCK CONTRACT
	WC260	SWC270	BATHROOM LOCK CONTRACT
	LT260	SLT270	LATCH CONTRACT
	NL260	SNL270	NIGHTLATCH CONTRACT
	CS260	SCS270	ESCAPE SASHLOCK CONTRACT
	TR260	STR270	ANTI-THRUST LEFT NIGHTLATCH CONTRACT
	TL260	STL270	ANTI-THRUST RIGHT NIGHTLATCH CONTRACT

PREMIUM RANGE "BASIC" NIRO	ROUND STRIKER	ST1DL24R	STRIKE PLATE PREMIUM G=24R FOR DL
		ST1SLWC24R	STRIKE PLATE PREMIUM G=24R FOR SL & WC
		ST1LNL24R	STRIKE PLATE PREMIUM G=24R FOR L & NL
	SQUARE STRIKER	ST1DL24S	STRIKE PLATE PREMIUM G=24S FOR DL
		ST1SLWC24S	STRIKE PLATE PREMIUM G=24S FOR SL & WC
		ST1LNL24S	STRIKE PLATE PREMIUM G=24S FOR L & NL
CONTRACT RANGE "BUDGET" NIRO LOOK	ROUND STRIKER	ST2DL24R	STRIKE PLATE CONTRACT G=24R FOR DL
		ST2SLWC24R	STRIKE PLATE CONTRACT G=24R FOR SL & WC
		ST2LNL24R	STRIKE PLATE CONTRACT G=24R FOR L & NL
	SQUARE STRIKER	ST2DL24S	STRIKE PLATE CONTRACT G=24S FOR DL
		ST2SLWC24S	STRIKE PLATE CONTRACT G=24S FOR SL & WC
		ST2LNL24S	STRIKE PLATE CONTRACT G=24S FOR L & NL

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ANNEX – Continued

STAINLESS STEEL Premium and Contract range	ROUND STRIKER	.N19718CNK00R	Stainless steel strike plate G=24R for DL
		.N19304NNK00R	Stainless steel strike plate G=24R for SL & WC
		.N194529NK00R	Stainless steel strike plate G=24R for L & NL
	SQUARE STRIKER	.N19718CNS00R	Stainless steel strike plate G=24R for DL
		.N19304NNS00R	Stainless steel strike plate G=24R for SL & WC
.N194529NS00R		Stainless steel strike plate G=24R for L & NL	