
CERTIFICATE OF APPROVAL

No CF 462

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

SEALMASTER

(A division of the Dixon International Group Ltd)

Pampisford, Cambridge, CB22 3HG

Tel: 01223 832851 Fax: 01223 837215

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

**Sealmaster Intumescent Fire and
Smoke Seals**

TECHNICAL SCHEDULE

**TS35 – The Contribution of
Intumescent Seals to the Fire
Resistance of Pedestrian Type Door
Assemblies
TS21 – The Contribution of Edge Seals
to the Control of Smoke Leakage via
Door Assemblies**

Signed and sealed for and on behalf of CERTIFIRE



Sir Ken Knight
Chairman - Management Council

Issued: 16th March 2006
Reissued: 18th September 2013
Valid to: 17th September 2018

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SEALMASTER

SEALMASTER INTUMESCENT FIRE AND SMOKE SEALS

1. Sealmaster Intumescent Fire and Smoke Seals comprise a range of aluminium encased, mono ammonium phosphate based, door edge seals of the low pressure intumescent type. This certification applies to variants IF30, IF60 and IMP (without integral smoke seals) and variants N30, N60, N60S and IMN (with integral smoke seals).
2. This certification is designed to demonstrate compliance of the product or system specifically with Approved Document B (England and Wales), Section 2 of the Technical Standards (Scotland) and 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. The door seals are approved on the basis of:
 - i) A design appraisal against TS35 and TS21
 - ii) Initial type testing
 - iii) Manufacturing frequency checks
 - iv) Ageing and durability tests
 - v) Evidence of technical support
 - vi) Clear and unambiguous labeling of seals
 - vii) Production surveillance under ISO 9001: 2008
 - viii) On-going audit tests in accordance with TS35
4. These seals, of minimum dimensions 9 mm wide by 6 mm thick, are suitable to be used with:

CERTIFIRE approved FD30 single-acting, single leaf, latched or unlatched doorsets of maximum leaf dimensions 2040 mm high by 926 mm wide and of minimum thickness 42 mm. The doorset assemblies shall consist of timber faced and edged leaves with timber, cellulosic or mineral cores in timber frames (Code ITT). More information can be referred to in TS35.
5. The approved IF30, IF60 and IMP (without integral smoke seals) and variants N30, N60, N60S and IMN (with integral smoke seals) seals shall have nominal widths and cross-sectional areas of intumescent at least equal to those in the tested/approved door assembly and shall be similarly positioned.

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SEALMASTER INTUMESCENT FIRE AND SMOKE SEALS

6. The approval additionally certifies that the described integral smoke seal variants are suitable for use with door assemblies required to restrict smoke leakage at ambient temperatures as defined in BS 476: Part 31.1: 1983 and Appendix B of Approved Document B 'Fire Safety' to the Building Regulations 2010. The described integral smoke seals are applicable for use within door assemblies as detailed in Section 4 above. The seals shall be installed as originally tested and as detailed within the CERTIFIRE approval for the relevant doorset.
7. When the fire seals include smoke seals they may only be interrupted at latch (maximum 100 mm) and hinge positions. They shall otherwise be continuous around the head and vertical edges of the door.
8. The seals shall be installed in accordance with the manufacturer's instructions.
9. The approval relates to on-going production. Product and/or its immediate packaging is identified with the manufacturers' name, the product name or number, the CERTIFIRE name or name and mark, together with the CERTIFIRE certificate number (i.e. No. CF 462) and application where appropriate.

Further Information

Further information regarding the details contained in this certificate may be obtained from Sealmaster (Tel: 01223 832851)

Further information regarding CERTIFIRE certification and other approved products can be obtained from CERTIFIRE (Tel: 01925 646 777)