
CERTIFICATE OF APPROVAL

No. ME0044

This is to certify that the referenced product of

PYROPLEX LIMITED

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has been assessed against the requirements of the *warringtonfire – mideast certification scheme* and is approved for use within the scope of any test and/or assessment report(s) referenced.

PYROPLEX INTUMESCENT SEALS (WITH OPTIONAL SMOKE SEALS)

Pyroplex intumescent seals comprise a range of PVC-encased, graphite based, intumescent seals with or without integral smoke seals.

This approval relates to the use of the seals in contributing to the fire resistance performance of timber based doorsets, as defined by BS 476: Part 22 subject to the following conditions:

- i) The seals are approved for use with all 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.
- ii) The suitability of the seals in door assemblies without CERTIFIRE certification should be established by reference to the certification, test reports or assessments relating to the particular door assembly.
- iii) The seals shall have nominal widths and cross-sectional areas of intumescent material at least equal to those in the tested/approved door assembly and shall be similarly positioned.
- iv) The approval additionally certifies that the 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. The described integral smoke seals are applicable for use within single-acting, single-leaf FD20S and FD30S assemblies as detailed in i) and ii) above. The seals shall be uninterrupted around the head and vertical edges and may be installed either in the frame or the leaf.
- v) The seals shall be installed in accordance with the manufacturer's instructions.

This approval applies to the described seals of nominal dimensions 10 mm wide by 4 mm thick (but also includes seals of other dimensions) in all variations of finish, both with and without integral smoke seals. The following table gives examples but is not exhaustive.

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PYROPLEX INTUMESCENT SEALS (WITH OPTIONAL SMOKE SEALS)

Pyroplex Intumescent Door Edge Seals – Flexible Seals	
Profile Size (mm)	Pyroplex Product Code
10mm x 2.5mm	8979
15mm x 2,5mm	8980

Pyroplex Intumescent Door Edge Seals – Rigid Box Seals Fire Only	
Profile Size (mm)	Pyroplex Product Code
10mm x 4mm	8500
15mm x 4mm	8700

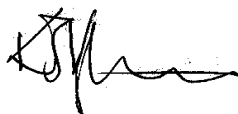
Pyroplex Intumescent Door Edge Seals – Rigid Box Seals Fire and Smoke Seals		
Profile Size (mm)	Pyroplex Product Code	Seal Type
10mm x 4mm	8510	Pile with Fin
10mm x 4mm	8512	Pile Only
10mm x 4mm	8524	Single Flipper
10mm x 4mm	8523	Twin Flipper
10mm x 4mm	8923	Side Flipper
10mm x 4mm	30102	Double Flipper
15mm x 4mm	8710	Pile with Fin
15mm x 4mm	8712	Pile Only
15mm x 4mm	8724	Single Flipper
15mm x 4mm	8723	Twin Flipper
15mm x 4mm	8924	Side Flipper
15mm x 4mm	30103	Double Flipper

Pyroplex Intumescent Door Edge Seals – Hard Seals	
Profile Size (mm)	Pyroplex Product Code
10mm x 2.5mm	8507
15mm x 2.5mm	8490

Pyroplex Intumescent Door Edge Seals – Intumescent Strip	
Profile Size (mm)	Pyroplex Product Code
10mm x 2.5mm	8492
15mm x 2.5mm	8501
20mm x 2.5mm	30074

Certification is awarded on the basis of initial type testing to BS 476: Part 22 and BS 476: Part 31.1 as appropriate, initial inspection and ongoing surveillance of factory production control, and ongoing compliance with the scheme requirements including the use of labels supplied by warringtonfire. The currency of the certification may be verified at www.warringtonfire.net/mideast.

Signed and sealed for and on behalf of Warrington Certification



Sir Ken Knight
Chairman - Management Council

Issued: 24th October 2006
Revised: 14th May 2008
Valid to: 23rd October 2011