certifire

CERTIFICATE OF APPROVAL
No CF 355

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

PYROPLEX LIMITED

The Furlong
Droitwich
Worcestershire
WR9 9BG
United Kingdom
Tel: 01905 795432
Fax: 01905 795757

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	TECHNICAL SCHEDULE
Pyroplex intumescent seals (with optional smoke and acoustic control)	**TS35 – The Contribution of Intumescent Seals to The Fire Resistance of Pedestrian Type Door Assemblies (Issue 7)**
	TS21 – The Contribution of Edge Seals to the Control of Smoke Leakage via Door Assemblies (Issue 7)

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



Paul Duggan
Certification Manager

Issued: 2nd July 2004
Frequency: 29th May 2025
Valid to: 24th February 2030

This certificate is the property of Warringtonfire Testing and Certification Limited
Registered in England and Wales
Registered Office: 3rd Floor, Davidson Building, 5 Southampton Street, London, WC2E 7HA. Company Registration No: 11371436

CERTIFICATE No CF 355
PYROPLEX LIMITED

PYROPLEX INTUMESCENT DOOR EDGE SEALS - WITH OPTIONAL SMOKE AND ACOUSTIC CONTROL

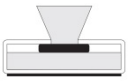
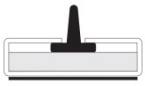
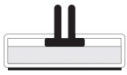
1. This certification is provided to the client for their own purposes and we cannot opine on whether it will be accepted by Building Control authorities or any other third parties for any purpose.

2. This certificate of approval relates to the Pyroplex Rigid Box intumescent door edge seals for use with timber based, fire resistant door assemblies.

Pyroplex Rigid Box Seals

Pyroplex Rigid Box Seals comprise of a graphite based intumescent core encased within a PVC carrier. The seals are supplied with a high performance self-adhesive strip in a range of cut lengths.

Pyroplex Rigid Box Seals are available as **fire only** systems, or with integral components for smoke and acoustic performance.

Dimension	 Fire Only (FO)	 Pile Only (PO)	 Pile with Fin (P+F)	 Single Flipper (SF)	 Twin Flipper (TF)	 Side Flipper (SDF)
10 x 4	8500	8512	8510	8524	8523	8923
15 x 4	8700	8712	8710	8724	8723	8924
20 x 4	8600	8612	8610	8624	8623	8925
25 x 4	8800	8812	8810			
30 x 4	30094	3009412	3009410			30218
38 x 4	30076	3007612	3007610			

Note: This approval applies to the described seals of nominal dimensions but also includes seals of modified dimensions in all variations of finish, both with and without integral smoke seals.

Pyroplex Rigid Box Seals can be supplied in a range of colours – Refer to Pyroplex Product Data Sheet.

Issued: 2nd July 2004
Re-issued 29th May 2025
Valid to: 24th February 2030

This certificate is the property of Warringtonfire Testing and Certification Limited
Registered in England and Wales
Registered Office: 3rd Floor, Davidson Building, 5 Southampton Street, London, WC2E 7HA. Company Registration No: 11371436

CERTIFICATE No CF 355
PYROPLEX LIMITED

PYROPLEX INTUMESCENT DOOR EDGE SEALS – WITH OPTIONAL SMOKE AND ACOUSTIC CONTROL

Pyroplex Flexible Seals

Pyroplex Flexible Seals comprise of a graphite based intumescent core encapsulated in a polymer. The seals are supplied with a high performance self adhesive strip on continuous dispensing coils.

Pyroplex Flexible Seals are designed for fire only performance.

Dimension	
10 x 2.5	8979
10 x 3	30172
10 x 4	8989
15 x 2.5	8980
20 x 2.5	8981
20 x 4	30112
24 x 3.5	30171
25 x 2.5	8988
30 x 2.5	8986
40 x 2.5	8983

Note: This approval applies to the described seals of nominal dimensions but also includes seals of modified dimensions in all variations of finish.

Pyroplex Intumescent Strips

Pyroplex Intumescent Strips are graphite based intumescent seals. The seals are supplied with a high performance self adhesive strip on continuous dispensing coils.

Pyroplex Intumescent Strip is designed for fire only performance.

Dimension	
10 x 2.5	8492
15 x 2.5	8501
20 x 2	30074
20 x 2.5	8921
25 x 2	30142
30 x 2	30075
30 x 2.5	8958
40 x 2.5	8456

Note: This approval applies to the described seals of nominal dimensions but also includes seals of modified dimensions in all variations of finish.

Issued: 2nd July 2004
Re-issued 29th May 2025
Valid to: 24th February 2030

This certificate is the property of Warringtonfire Testing and Certification Limited
Registered in England and Wales
Registered Office: 3rd Floor, Davidson Building, 5 Southampton Street, London, WC2E 7HA. Company Registration No: 11371436

CERTIFICATE No CF 355
PYROPLEX LIMITED

2. 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) Certification to ISO 9001: 2015
   viii) Inspection and surveillance of factory production control
   ix) Ongoing audit tests in accordance with TS35

3. The suitability of the seals in door assemblies not certificated by CERTIFIRE should be established by reference to the certification, test reports or assessments relating to the particular door assembly.

4. Pyroplex graphite based intumescent seals may be used with doorsets outside of the scope given above (paragraph 3) providing the door manufacturer's certification shows acceptability.

5. The approved Pyroplex 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.

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. The described integral smoke seals are applicable within door assemblies as detailed in Section 9 below. The seals shall be uninterrupted around the head and vertical edges.

7. The seals shall be installed in accordance with the manufacturer's instructions.

8. The approval relates to on-going production. Product 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 355).

9. These seals 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.

Issued: 2nd July 2004
Re-issued 29th May 2025
Valid to: 24th February 2030

EWC-QU-FT-733 (Issue 2)

This certificate is the property of Warringtonfire Testing and Certification Limited
Registered in England and Wales
Registered Office: 3rd Floor, Davidson Building, 5 Southampton Street, London, WC2E 7HA. Company Registration No: 11371436