



CERTIFICATE OF APPROVAL
No CF 635

This is to certify that, in accordance with
CERTIFIRE's Rules for Certification
The undermentioned products of

PYROPLEX LIMITED

The Furlong, Droitwich, Worcestershire
WR9 9BG

Tel: 01905 795 432 Fax: 01905 791 878
www.pyroplex.com

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

200 Series Pyroplex Pipe
Collars & Pipe Wraps

TECHNICAL SCHEDULE

TS03 Penetration Sealing
Systems

Signed and sealed for and on behalf of CERTIFIRE

Sir Ken Knight
Chairman - Management Council

Issued: 24th September 2008
Valid to: 23rd September 2013

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Seal is in place Only valid when authentic
CERTIFIRE



CERTIFICATE No CF 635
PYROPLEX LIMITED

PYROPLEX 200 SERIES PIPE COLLARS & WRAPS

1. This approval relates to the use of Pyroplex 200 Series pipe closure devices for fire protection where there are services penetrating walls and floors. The detailed scope is given in the Approval Matrix included in this Certificate. This shows the acceptable devices/configurations to provide fire resistance periods in accordance with BS EN 1366-3 of up to 120 minutes for differing services and elements of construction.
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), 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 product is approved on the basis of:
 - iv) Initial type testing
 - v) Audit testing at the frequency specified in TS03
 - iii) A design appraisal against TS03
 - vi) Inspection and surveillance of factory production control
 - vii) Production surveillance under ISO 9001:2000
4. The masonry or concrete walls shall be at least 150 mm thick and have at least the same fire rating as that required for the penetration seal.
5. The services which may be fitted through the seals are PVC pipes, as detailed within the Approval Matrix included in this Certificate.
6. The approval relates to ongoing 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 and application where appropriate.

A handwritten signature in black ink, appearing to be a stylized name.



CERTIFICATE No CF 635
PYROPLEX LIMITED

PYROPLEX 200 SERIES COLLARS

Approval Matrix - Up To 120 Minute Walls & Floors

| | | | | |
|--------------------------------------|---|------------------------------|--------------------------------|-------------------|
| Product Name: | Pyroplex 200 Series Pipe Collars – PPC55 – PPC160-2 | | | |
| PVC Pipe Size | Pyroplex Product References | Wall/ Floor Thickness | Integrity | Insulation |
| 55 mm Ø by 3.2 mm wall thickness | PPC55-2 | 150 mm | 120 minutes | 120 minutes |
| 82 mm Ø by 3.2 mm wall thickness | PPC82-2 | | | |
| 110 mm Ø by 3.2 mm wall thickness | PPC110-2 | | | |
| 160 mm Ø by 3.2 mm wall thickness | PPC160-2 | | | |
| Walls & Floors | <p>The walls and floors shall be a minimum of 150 mm thick. The minimum density for the concrete or brick of the wall is 780kg/m³ and for walls & floors made of concrete blocks/concrete is 600kg/m³. All concrete or masonry shall have at least the same fire rating as that required for the barrier.</p> | | | |
| Application Technique: | <p>Concrete/masonry walls & floors: The collar wrapped around the pipe, clipped closed and screw fixed to the soffit of the floor or to both faces of wall constructions.</p> | | | |
| Service Coat-Back : | Not required | | U Value: | Not known |
| Service Support Requirements: | Services should be rigidly supported via steel angles, hangars or channels, not further than 320 mm and 500 mm from the surface of the sealing system on both faces. | | | |
| Resistance to Smoke: | Not evaluated by this approval | Weather Capability: | Not evaluated by this approval | |
| Acoustic Rating: | Not evaluated by this approval | Movement Capability: | Not evaluated by this approval | |



CERTIFICATE No CF 635
PYROPLEX LIMITED

PYROPLEX 200 SERIES PIPE WRAPS

Approval Matrix - Up To 120 Minute Walls & Floors

| | | | | | |
|--------------------------------------|---|----------------------|------------------------------|--------------------------------|-------------------|
| Product Name: | Pyroplex 200 Series Pipe Wraps – PPW55 – PPW160-2 | | | | |
| PVC Pipe Size | Pyroplex Product References | Aperture Size | Wall/ Floor Thickness | Integrity | Insulation |
| 55 mm Ø by 3.2 mm wall thickness | PPW55-2 | 67 mm Ø | 150 mm | 120 minutes | 120 minutes |
| 82 mm Ø by 3.2 mm wall thickness | PPW82-2 | 94 mm Ø | | | |
| 110 mm Ø by 3.2 mm wall thickness | PPW110-2 | 125 mm Ø | | | |
| 160 mm Ø by 3.2 mm wall thickness | PPW160-2 | 190 mm Ø | | | |
| Walls & Floors | <p>The walls and floors shall be a minimum of 150 mm thick. The minimum density for the concrete or brick of the wall is 780kg/m³ and for walls & floors made of concrete blocks/concrete is 600kg/m³. All concrete or masonry shall have at least the same fire rating as that required for the barrier.</p> | | | | |
| Application Technique: | <p>Concrete/masonry walls & floors: The wrap shall be inserted into the oversize aperture around the pipe, approximately 5 mm from the exposed surface of the wall/soffit of the floor. The remaining unfilled aperture is then infilled with a sand/cement mortar mix.</p> | | | | |
| Service Coat-Back : | Not required | | U Value: | Not known | |
| Service Support Requirements: | Services should be rigidly supported via steel angles, hangars or channels, not further than 320 mm and 500 mm from the surface of the sealing system on both faces. | | | | |
| Resistance to Smoke: | Not evaluated by this approval | | Weather Capability: | Not evaluated by this approval | |
| Acoustic Rating: | Not evaluated by this approval | | Movement Capability: | Not evaluated by this approval | |