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## CERTIFICATE OF APPROVAL

### No CF 635

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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 795 432 Fax: 01905 791 878  
[www.pyroplex.com](http://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:

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**CERTIFIED PRODUCT**  
200 & 400 Series Pyroplex  
Pipe Collars & Pipe Wraps

**TECHNICAL SCHEDULE**  
TS03 Fire Resisting  
Penetration Sealing Systems

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

Paul Duggan  
Certification Manager

Issued: 24<sup>th</sup> September 2008  
Audit Test Frequency: Every 3 years  
Reissued: 5<sup>th</sup> May 2026  
Valid to: 23<sup>rd</sup> September 2028





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## CERTIFICATE No CF 635

### PYROPLEX LIMITED

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#### **200 series collar, 200 series wrap, 400 series collar, 400 series wrap**

1. This approval relates to the use of Pyroplex Limited for the fire protection where there are services penetrating walls & floors. The detailed scope is given in the Approval Matrices included in this Certificate. This shows the thickness and acceptable services for the collars and wraps required to provide fire resistance periods utilising the temperature and pressure conditions of EN 1366-3: 2021 + A1: 2024 Incorporating corrigendum September 2025 of up to 240 minutes for differing services and wall/floor constructions.
2. 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.
3. The product is approved on the basis of:
  - i) Initial type testing
  - ii) Audit testing at the frequency specified in TS03
  - iii) A design appraisal against TS03
  - iv) Inspection and surveillance of factory production control
  - v) Production surveillance under ISO 9001:2015
4. The masonry, concrete, brick or blockwork walls and floors shall be at least 150 mm thick and have at least the same fire resistance performance as that required for the penetration seal. Further specific requirements for the supporting construction are given in each approval matrix.
5. The services are plastic pipes, as detailed within the approval matrices included in this Certificate.
6. Unless otherwise stated, the approved services must be fitted with a minimum of 100 mm separation between other approved services in the individual matrices and also a minimum of 100 mm from the edge of supporting construction wall or floor. The distance between the aperture edge of a penetration seal and any other penetration (e.g. door) in a building element shall be minimum 200mm.
7. 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.

#### **Further Information**

Further information regarding the details contained in this data sheet may be obtained from Pyroplex Limited (Tel: 01905 795 432).

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

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**CERTIFICATE No CF 635**  
**PYROPLEX LIMITED**

**PYROPLEX 200 SERIES COLLAR INSTALLED BOTH SIDES OF MINIMUM 150 MM THICK RIGID WALL**

**Construction Details:**

<b>Wall</b>	The wall shall be a minimum of 150 mm thick, constructed from masonry, concrete, brick or blockwork with a minimum density 600 kg/m <sup>3</sup> . The wall shall have at least the same fire resistance performance as that required of the PYROPLEX 200 SERIES COLLAR.
	All pipes to be fitted individually into circular apertures with the collar edges spaced a minimum of 100 mm from each other and the edge of the supporting construction (see item 6 on page 2 for further information).
<b>Service Support Requirements</b>	Services should be rigidly supported via steel angles, hangers or channels, not further than 320 mm from both faces of the seal.

**Application Technique:**

The PYROPLEX 200 SERIES COLLAR is folded around the pipe to both sides of the wall and mechanically face fixed utilising 3 to 6 \* No. 65 mm long by 8 mm diameter steel sleeve anchors fitted with 6 mm diameter bolts. There is no annular space between the pipe and aperture edge. All perimeter edges of collars sealed against the wall using Pyroplex intumescent mastic.

\* No. of fixings: 55 & 82 mm: 3; 110mm: 4; 160 mm: 6

Service Type	Pipe Outer Diameter (mm)	Collar Reference	Pipe Wall Thickness (mm)	Intumescent Material Width x Thickness (mm)	CLASSIFICATION
PVC-U pipe	55	PPC 55-2	3.2	60 x 6	E 120 U/C C/C EI 120 U/C C/C
	82	PPC 82-2	3.2		
	110	PPC 110-2	3.2	60 x 9.5	
	160	PPC 160-2	3.2	60 x 17	

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**CERTIFICATE No CF 635**  
**PYROPLEX LIMITED**

**PYROPLEX 200 SERIES COLLAR INSTALLED TO THE UNDERSIDE OF MINIMUM 150 MM THICK RIGID FLOOR**

**Construction Details:**

<b>Floor</b>	The floor shall be a minimum of 150 mm thick, constructed from masonry, concrete, brick or blockwork with a minimum density 650 kg/m <sup>3</sup> . The floor shall have at least the same fire resistance performance as that required of the PYROPLEX 200 SERIES COLLAR.
	All pipes to be fitted individually into circular apertures with the collar edges spaced a minimum of 100 mm from each other and the edge of the supporting construction (see item 6 on page 2 for further information).
<b>Service Support Requirements</b>	Services should be rigidly supported via steel angles, hangers or channels, not further than 320 mm from the upper surface of the seal.

**Application Technique:**

The PYROPLEX 200 SERIES COLLAR is folded around the pipe to the underside of the floor and mechanically face fixed utilising 3 to 6 \* No. 65 mm long by 8 mm diameter steel sleeve anchors fitted with 6 mm diameter bolts. There is a 10 mm annular space between the pipe and aperture edge, except for 160mm pipes, which have no annular space. The perimeter edge of the collar, and the pipe at the top side are sealed against the floor using Pyroplex intumescent mastic.

\* No. of fixings: 55 & 82 mm: 3; 110mm: 4; 160 mm: 6

Service Type	Pipe Outer Diameter (mm)	Collar Reference	Pipe Wall Thickness (mm)	Intumescent Material Width x Thickness (mm)	CLASSIFICATION
PVC-U pipe	55	PPC 55-2	3.2	60 x 6	E 120 U/C C/C EI 120 U/C C/C
	82	PPC 82-2	3.2		
	110	PPC 110-2	3.2	60 x 9.5	
	160	PPC 160-2	3.2	60 x 17	

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**CERTIFICATE No CF 635**  
**PYROPLEX LIMITED**

**PYROPLEX 200 SERIES WRAP INSTALLED CAST IN TOWARDS THE EXPOSED FACE OF  
MINIMUM 150 MM THICK RIGID WALL**

**Construction Details:**

<b>Wall</b>	The wall shall be a minimum of 150 mm thick, constructed from masonry, concrete, brick or blockwork with a minimum density 600 kg/m <sup>3</sup> . The wall shall have at least the same fire resistance performance as that required of the PYROPLEX 200 SERIES WRAP.
	All pipes to be fitted individually into circular apertures, with the aperture edges spaced a minimum of 100 mm from each other and the edge of the supporting construction (see item 6 on page 2 for further information).
<b>Service Support Requirements</b>	Services should be rigidly supported via steel angles, hangers or channels, not further than 320 mm from both faces of the seal.

**Application Technique:**

The PYROPLEX 200 SERIES WRAP is folded around the pipe, secured tightly with adhesive tape and cast into the core drilled hole and installed 5 mm back from the exposed face, with the unexposed and exposed gaps infilled with a sand cement mortar. There is no annular space between the wrap surface and aperture edge.

Service Type	Pipe Outer Diameter (mm)	Core Drilled Hole Diameter (mm)	Wrap Reference	Pipe Wall Thickness (mm)	Intumescent Material Width x Thickness (mm)	CLASSIFICATION
PVC-U pipe	55	63	PPW 55-2	3.2	60 x 4	E 120 U/C C/C EI 120 U/C C/C
	82	94	PPW 82-2	3.2	60 x 4	
	110	125	PPW 110-2	3.2	60 x 7.5	
	160	190	PPW 160-2	3.2	60 x 14	

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**CERTIFICATE No CF 635**  
**PYROPLEX LIMITED**

**PYROPLEX 200 SERIES WRAP INSTALLED CAST IN TOWARDS THE UNDERSIDE OF  
MINIMUM 150 MM THICK RIGID FLOOR**

**Construction Details:**

<b>Floor</b>	The floor shall be a minimum of 150 mm thick, constructed from masonry, concrete, brick or blockwork with a minimum density 650 kg/m <sup>3</sup> . The floor shall have at least the same fire resistance performance as that required of the PYROPLEX 200 SERIES WRAP.
	All pipes to be fitted individually into circular apertures, with the aperture edges spaced a minimum of 100 mm from each other and the edge of the supporting construction (see item 6 on page 2 for further information).
<b>Service Support Requirements</b>	Services should be rigidly supported via steel angles, hangers or channels, not further than 320 mm from the upper surface of the seal.

**Application Technique:**

The PYROPLEX 200 SERIES WRAP is folded around the pipe, secured tightly with adhesive tape and cast into the core drilled hole and installed 5 mm back from the exposed face, with the unexposed and exposed gaps infilled with a sand cement mortar. There is no annular space between the wrap surface and aperture edge.

Service Type	Pipe Outer Diameter (mm)	Core Drilled Hole Diameter (mm)	Wrap Reference	Pipe Wall Thickness (mm)	Intumescent Material Width x Thickness (mm)	CLASSIFICATION
PVC-U pipe	55	63	PPW 55-2	3.2	60 x 4	E120 U/C C/C EI 120 U/C C/C
	82	94	PPW 82-2	3.2	60 x 4	
	110	125	PPW 110-2	3.2	60 x 7.5	
	160	190	PPW 160-2	3.2	60 x 14	

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## CERTIFICATE No CF 635

### PYROPLEX LIMITED

#### PYROPLEX 400 SERIES COLLAR INSTALLED BOTH SIDES OF MINIMUM 150 MM THICK RIGID WALL

##### Construction Details:

<b>Wall</b>	The wall shall be a minimum of 150 mm thick, constructed from masonry, concrete, brick or blockwork with a minimum density 600 kg/m <sup>3</sup> . The wall shall have at least the same fire resistance performance as that required of the PYROPLEX 400 SERIES COLLAR.
	All pipes to be fitted individually into circular apertures with the collar edges spaced a minimum of 100 mm from each other and the edge of the supporting construction (see item 6 on page 2 for further information).
<b>Service Support Requirements</b>	Services should be rigidly supported via steel angles, hangers or channels, not further than 300 mm from both faces of the seal.

##### Application Technique:

The PYROPLEX 400 SERIES COLLAR is folded around the pipe to both sides of the wall and mechanically face fixed utilising 2 to 6 \* No. 65 mm long by 8 mm diameter steel sleeve anchors fitted with 6 mm diameter bolts. There is no annular space between the pipe and aperture edge. All perimeter edges of collars sealed against the wall using Pyroplex intumescent mastic.

\* No. of fixings: 25 – 48 mm: 2; 55 - 82 mm: 3; 110mm: 4; 125 - 160 mm: 6

Service Type	Pipe Outer Diameter (mm)	Collar Reference	Pipe Wall Thickness (mm)	Intumescent Material Width x Thickness (mm)	CLASSIFICATION
PVC-U pipe	25	PPC 25-4	1.8	60 x 2.5	E 180 U/C C/C EI 180 U/C C/C
	32	PPC 32-4	1.8	60 x 2.5	
	40	PPC 40-4	1.8	60 x 2.5	
	48	PPC 48-4	3.2	60 x 6	E 180 U/C C/C EI 120 U/C C/C
	55	PPC 55-4	3.2	60 x 6	
	68	PPC 68-4	3.2	60 x 6	
	82	PPC 82-4	3.2	60 x 6	
	110	PPC 110-4	3.2	60 x 9.5	E 180 U/C C/C EI 180 U/C C/C
	125	PPC 125-4	3.2	60 x 12	
	135	PPC 135-4	3.2	60 x 13.5	
	160	PPC 160-4	3.2	60 x 17	

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## CERTIFICATE No CF 635

### PYROPLEX LIMITED

#### PYROPLEX 400 SERIES COLLAR INSTALLED TO THE UNDERSIDE OF MINIMUM 150 MM THICK RIGID FLOOR

##### Construction Details:

Floor	The floor shall be a minimum of 150 mm thick, constructed from masonry, concrete, brick or blockwork with a minimum density 650 kg/m <sup>3</sup> . The floor shall have at least the same fire resistance performance as that required of the PYROPLEX 400 SERIES COLLAR.
	All pipes to be fitted individually into circular apertures with the collar edges spaced a minimum of 100 mm from each other and the edge of the supporting construction (see item 6 on page 2 for further information).
Service Support Requirements	Services should be rigidly supported via steel angles, hangers or channels, not further than 250 mm from the upper surface of the seal.

##### Application Technique:

The PYROPLEX 400 SERIES COLLAR is folded around the pipe to the underside of the floor and mechanically face fixed utilising 2 to 6 \* No. 65 mm long by 8 mm diameter steel sleeve anchors fitted with 6 mm diameter bolts. There is a 10 mm annular space between the pipe and aperture edge. The perimeter edge of the collar, and the pipe at the top side are sealed against the floor using Pyroplex intumescent mastic.

\* No. of fixings: 25 – 48 mm: 2; 55 - 82 mm: 3; 110mm: 4; 125 - 160 mm: 6

Service Type	Pipe Outer Diameter (mm)	Collar Reference	Pipe Wall Thickness (mm)	Intumescent Material Width x Thickness (mm)	CLASSIFICATION
PVC-U pipe	25	PPC 25-4	1.8	60 x 2.5	E180 U/C C/C EI 180 U/C C/C
	32	PPC 32-4	1.8	60 x 2.5	
	40	PPC 40-4	1.8	60 x 2.5	
	48	PPC 48-4	3.2	60 x 6	
	55	PPC 55-4	3.2	60 x 6	
	68	PPC 68-4	3.2	60 x 6	
	82	PPC 82-4	3.2	60 x 6	
	110	PPC 110-4	3.2	60 x 9.5	
	125	PPC 125-4	3.2	60 x 12	
	135	PPC 135-4	3.2	60 x 13.5	
160	PPC 160-4	3.2	60 x 17		

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**CERTIFICATE No CF 635**  
**PYROPLEX LIMITED**

**PYROPLEX 400 SERIES COLLAR INSTALLED BOTH SIDES OF MINIMUM 150 MM THICK RIGID WALL**

**Construction Details:**

<b>Wall</b>	The wall shall be a minimum of 150 mm thick, constructed from masonry, concrete, brick or blockwork with a minimum density 760 kg/m <sup>3</sup> . The wall shall have at least the same fire resistance performance as that required of the PYROPLEX 400 SERIES COLLAR.
	All pipes to be fitted Individually into circular apertures with the collar edges spaced a minimum of 100 mm from each other and the edge of the supporting construction (see item 6 on page 2 for further information).
<b>Service Support Requirements</b>	Services should be rigidly supported via steel angles, hangers or channels, not further than 310 mm from both faces of the seal.

**Application Technique:**

The PYROPLEX 400 SERIES COLLAR is folded around the pipe to both sides of the wall and mechanically face fixed utilising 4 steel clasps for fixing around the pipe, 8 to 11 \* no. steel fixing lugs, 35 or 40 mm long, with 6 mm diameter x 55 mm anchor bolts. There is no annular space between the pipe and aperture edge. All perimeter edges of collars sealed against the wall using Pyroplex intumescent mastic.

\* No. of fixings: 200 mm: 8; 225 & 250 mm: 9; 315 mm: 11

Service Type	Pipe Outer Diameter (mm)	Collar Reference	Pipe Wall Thickness (mm)	Intumescent Material Width x Thickness (mm)	CLASSIFICATION
PVC-U pipe	200	PPC 200-4	5.4	180 x 18.0	E 240 C/C EI 240 C/C
	225	PPC 225-4	7.2	180 x 22.0	
	250	PPC 250-4	7.2	180 x 24.5	
	315	PPC 315-4	8.2	180 x 28.5	E 180 C/C EI 180 C/C

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**CERTIFICATE No CF 635**  
**PYROPLEX LIMITED**

**PYROPLEX 400 SERIES COLLAR INSTALLED TO THE UNDERSIDE OF MINIMUM 150 MM THICK RIGID FLOOR**

**Construction Details:**

<b>Floor</b>	The floor shall be a minimum of 150 mm thick, constructed from masonry, concrete, brick or blockwork with a minimum density 650 kg/m <sup>3</sup> . The wall shall have at least the same fire resistance performance as that required of the PYROPLEX 400 SERIES COLLAR.
	All pipes to be fitted individually into circular apertures with the collar edges spaced a minimum of 100 mm from each other and the edge of the supporting construction (see item 6 on page 2 for further information).
<b>Service Support Requirements</b>	Services should be rigidly supported via steel angles, hangers or channels, not further than 320 mm from the upper surface of the seal.

**Application Technique:**

The PYROPLEX 400 SERIES COLLAR is folded around the pipe to both sides of the wall and mechanically face fixed utilising 4 steel clasps for fixing around the pipe, 8 to 11 \* no. steel fixing lugs, 35 or 40 mm long, with 6 mm diameter x 55 mm anchor bolts. There is no annular space between the pipe and aperture edge. All perimeter edges of collars sealed against the wall using Pyroplex intumescent mastic.

\* No. of fixings: 200 mm: 8; 225 & 250 mm: 9; 315 mm: 11

Service Type	Pipe Outer Diameter (mm)	Collar Reference	Pipe Wall Thickness (mm)	Intumescent Material Width x Thickness (mm)	CLASSIFICATION
PVC-U pipe	200	PPC 200-4	5.4	180 x 18	E 180 C/C EI 180 C/C
	225	PPC 225-4	7.2	180 x 22.0	
	250	PPC 250-4	7.2	180 x 24.5	E 120 C/C EI 120 C/C
	315	PPC 315-4	8.2	180 x 28.5	

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**CERTIFICATE No CF 635**  
**PYROPLEX LIMITED**

**PYROPLEX 400 SERIES COLLAR INSTALLED BOTH SIDES OF MINIMUM 150 MM THICK RIGID WALL**

**Construction Details:**

<b>Wall</b>	The wall shall be a minimum of 150 mm thick, constructed from masonry, concrete, brick or blockwork with a minimum density 760 kg/m <sup>3</sup> . The wall shall have at least the same fire resistance performance as that required of the PYROPLEX 400 SERIES COLLAR.
	All pipes to be fitted individually into circular apertures with the collar edges spaced a minimum of 100 mm from each other and the edge of the supporting construction (see item 6 on page 2 for further information).
<b>Service Support Requirements</b>	Services should be rigidly supported via steel angles, hangers or channels, not further than 280 mm from both faces of the seal.

**Application Technique:**

The PYROPLEX 400 SERIES COLLAR is folded around the pipe to both sides of the wall and mechanically face fixed utilising 4 steel clasps for fixing around the pipe, 13 no. steel fixing lugs, 40 mm long, with 6 mm diameter x 55 mm anchor bolts. There is no annular space between the pipe and aperture edge. All perimeter edges of collars sealed against the wall using Pyroplex intumescent mastic.

Service Type	Pipe Outer Diameter (mm)	Collar Reference	Pipe Wall Thickness (mm)	Intumescent Material Width x Thickness (mm)	CLASSIFICATION
PVC-U pipe	350	PPC 350-4	9.8	180 x 28.5	E 120 U/C C/C EI 120 U/C C/C
	400	PPC 400-4			
PE pipe	350	PPC 350-4	23.7		E 60 C/C EI 60 C/C
	400	PPC 400-4			

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**PYROPLEX LIMITED**

**PYROPLEX 400 SERIES COLLAR INSTALLED BOTH SIDES OF MINIMUM 150 MM THICK RIGID FLOOR**

**Construction Details:**

<b>Floor</b>	The floor shall be a minimum of 150 mm thick, constructed from masonry, concrete, brick or blockwork with a minimum density 650 kg/m <sup>3</sup> . The floor shall have at least the same fire resistance performance as that required of the PYROPLEX 400 SERIES COLLAR.
	All pipes to be fitted individually into circular apertures with the collar edges spaced a minimum of 100 mm from each other and the edge of the supporting construction (see item 6 on page 2 for further information).
<b>Service Support Requirements</b>	Services should be rigidly supported via steel angles, hangers or channels, not further than 320 mm from the upper surface of the seal.

**Application Technique:**

The PYROPLEX 400 SERIES COLLAR is folded around the pipe to both sides of the floor and mechanically face fixed utilising 4 steel clasps for fixing around the pipe, 13 no. steel fixing lugs, 40 mm long, with 6 mm diameter x 55 mm anchor bolts. There is a 10 mm annular space between the pipe and aperture edge. All perimeter edges of collars sealed against the wall using Pyroplex intumescent mastic.

Service Type	Pipe Outer Diameter (mm)	Collar Reference	Pipe Wall Thickness (mm)	Intumescent Material Width x Thickness (mm)	CLASSIFICATION
PVC-U pipe	350	PPC 350-4	9.8	180 x 28.5	E 120 U/C C/C EI 120 U/C C/C
	400	PPC 400-4			E 180 C/C EI 180 C/C
	350	PPC 350-4			
	400	PPC 400-4			
PE pipe	350	PPC 350-4	23.7		E 60 C/C EI 60 C/C
	400	PPC 400-4			

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**CERTIFICATE No CF 635**  
**PYROPLEX LIMITED**

**PYROPLEX 400 SERIES WRAP INSTALLED CAST IN TOWARDS THE EXPOSED FACE OF MINIMUM 150 MM THICK RIGID WALL**

**Construction Details:**

<b>Wall</b>	The wall shall be a minimum of 150 mm thick, constructed from masonry, concrete, brick or blockwork with a minimum density 600 kg/m <sup>3</sup> . The wall shall have at least the same fire resistance performance as that required of the PYROPLEX 400 SERIES WRAP.
	All pipes to be fitted individually into circular apertures, with the aperture edges spaced a minimum of 100 mm from each other and the edge of the supporting construction (see item 6 on page 2 for further information).
<b>Service Support Requirements</b>	Services should be rigidly supported via steel angles, hangers or channels, not further than 320 mm from both faces of the seal.

**Application Technique:**

The PYROPLEX 400 SERIES WRAP is folded around the pipe, secured tightly with adhesive tape and cast into the core drilled hole installed 5 mm back from the exposed face, with the unexposed and exposed gaps infilled with a sand cement mortar. There is no annular space between the wrap surface and aperture edge.

Service Type	Pipe Outer Diameter (mm)	Core Drilled Hole Diameter (mm)	Wrap Reference	Pipe Wall Thickness (mm)	Intumescent Material Width x Thickness (mm)	CLASSIFICATION
PVC-U pipe	55	65	PPW 55-2	3.2	60 x 7.5	E 180 U/C C/C EI 180 U/C C/C
	82	97	PPW 82-2	3.2	60 x 7.5	
	110	129	PPW 110-2	3.2	60 x 9.5	E 120 U/C C/C EI 120 U/C C/C
	125	148	PPW125-2	3.2	100 x 10.8	
	160	190	PPW 160-2	3.2	100 x 12	

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**CERTIFICATE No CF 635**  
**PYROPLEX LIMITED**

**PYROPLEX 400 SERIES WRAP INSTALLED CAST IN TOWARDS THE UNDERSIDE OF  
MINIMUM 150 MM THICK RIGID FLOOR**

**Construction Details:**

<b>Floor</b>	The floor shall be a minimum of 150 mm thick, constructed from masonry, concrete, brick or blockwork with a minimum density 650 kg/m <sup>3</sup> . The floor shall have at least the same fire resistance performance as that required of the PYROPLEX 200 SERIES WRAP.
	All pipes to be fitted individually into circular apertures, with the aperture edges spaced a minimum of 100 mm from each other and the edge of the supporting construction (see item 6 on page 2 for further information).
<b>Service Support Requirements</b>	Services should be rigidly supported via steel angles, hangers or channels, not further than 320 mm from the upper surface of the seal.

**Application Technique:**

The PYROPLEX 400 SERIES WRAP is folded around the pipe, secured tightly with adhesive tape and cast into the core drilled hole installed 5 mm back from the exposed face, with the unexposed and exposed gaps infilled with a sand cement mortar. There is no annular space between the wrap surface and aperture edge.

Service Type	Pipe Outer Diameter (mm)	Core Drilled Hole Diameter (mm)	Wrap Reference	Pipe Wall Thickness (mm)	Intumescent Material Width x Thickness (mm)	CLASSIFICATION
PVC-U pipe	55	65	PPW 55-2	3.2	60 x 7.5	E 120 U/C C/C EI 120 U/C C/C
	82	97	PPW 82-2	3.2	60 x 7.5	
	110	129	PPW 110-2	3.2	60 x 9.5	
	125	148	PPW125-2	3.2	100 x 10.8	E 180 U/C C/C EI 180 U/C C/C
	160	184	PPW 160-2	3.2	100 x 12	

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