

CE MARKED PIPE COLLARS - 200 SERIES

PYROPLEX®

FIRE CONTAINMENT



Application:	Service penetrations - plastic SWD system
Fire resistance period:	up to 240 minutes (dependant on application)
Insulation/integrity:	Insulation and integrity
Test standard:	BS 476: Part 20: 1987 and BS EN 1366-3: 2009
Approval type:	Certifire CF635 / CE Mark 1121-CPR-JA5002

Pyroplex® CE Marked Pipe Collar – 200 Series has been specifically designed to re-instate the fire resistance of a wall or floor which has been penetrated by plastic flammable pipes used in soil, waste and drainage services. They will seal closed flammable pipes from 55mm to 160mm diameter and can be face fixed to a wall or ceiling structure. They are suitable for use on concrete and masonry partitions. Pyroplex® CE Marked Pipe Collar – 200 Series is tested to BS 476: Part 20: 1987 and BS EN 1366-3: 2009 and has a European classification in accordance with BS EN 13501-2: 2007. Pyroplex® CE Marked Pipe Collar – 200 Series are compliant with the requirements given in CERTIFIRE TS03.

CERTIFIRE Certificate No. CF635.
EC Certificate of conformity 1121 - CPD - JA5002.

FIELD OF APPLICATION

Pyroplex® CE Marked Pipe Collar – 200 Series has been specifically designed to prevent the passage of fire and hot gases through:

- Concrete and masonry partitions
- Soil, waste and drainage 'above ground' applications.

PRODUCT FEATURES

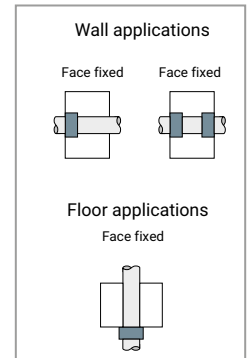
- Pyroplex® CE Marked Pipe Collar – 200 Series have achieved a fire resistance of up to 120 minutes.
- 200 series collar has a galvanised steel outer casing.
- Tab closing device means collars are easy to fix in place around pipe and rotate or slide into position.
- Intumescent material is totally unaffected by water, is robust, 'non-flaking' and difficult to tear.



TYPICAL INSTALLATION - WALL APPLICATION

INSTALLATION INSTRUCTIONS

1. Ensure substrate around pipe is flat and free from obstructions – if necessary make good by using Pyroplex® Intumescent Acrylic Sealant.
2. Release retaining pin and position pipe collar around pipe.
3. Slide tab through slot in pipe collar and fold back 180° to secure.
4. Secure pipe collar by drilling holes in structure by using fixing lugs as template. To fix use M8 x 65mm sleeve anchors or 50mm [minimum] expanding bolts. Do not use plastic raw plugs and or plastic sleeve anchors.
5. When the collar has been securely fitted into place any residual gaps between the collar and the substrate can be filled using Pyroplex® Intumescent Acrylic Sealant.



PRODUCT RANGE

2 HOUR FR PIPE COLLAR WITH ZINTEC MILD STEEL GALVANISED CASING			
Part no.	Pipe diameter	Collar depth	No. of fixing lugs
PPC55-2	55	60	3
PPC75-2	75	60	3
PPC82-2	82	60	3
PPC110-2	110	60	4
PPC160-2	160	60	6

All measurements are shown in millimetres [mm].

QUALITY APPROVAL

Pyroplex Limited has a Quality Management System that meets the requirements of ISO 9001, and is independently verified by BSI Quality Assurance under Certificate No. FM10371.

OTHER INFORMATION

The information contained herein is based upon the present state of our knowledge. Recipients of our Pyroplex® products must take responsibility for observing existing laws and regulations.

Due to our policy of continuous improvement Pyroplex Limited reserves the right to amend specifications without prior notice.

TECHNICAL DATA:

PRODUCT TESTING

Pyroplex Limited have carried out numerous independent fire resistance tests to confirm the suitability of the product and to demonstrate product compliance by utilising BS 476: Part 20: 1987 and BS EN 1366-3: 2009. EN Classification report to BS EN 13501-2: 2007 is available on request.

MAINTENANCE AND INSTALLATION RECORDS

Since the product is not subject to routine and replacement programmes. Pyroplex Limited recommend that all firestopping materials are checked on a regular basis to ensure that the product remains integral. Replace and fit any damaged components to reinstate the fire resistance of the wall or floor.

PRODUCT GUARANTEE AND TRACEABILITY

Providing the product is installed in accordance with the requirements of the guidance document the product is guaranteed for a period of 10 years.

TECHNICAL SUPPORT AND GUIDANCE

Should you require any further information regarding this product please contact Pyroplex Limited or visit www.pyroplex.com