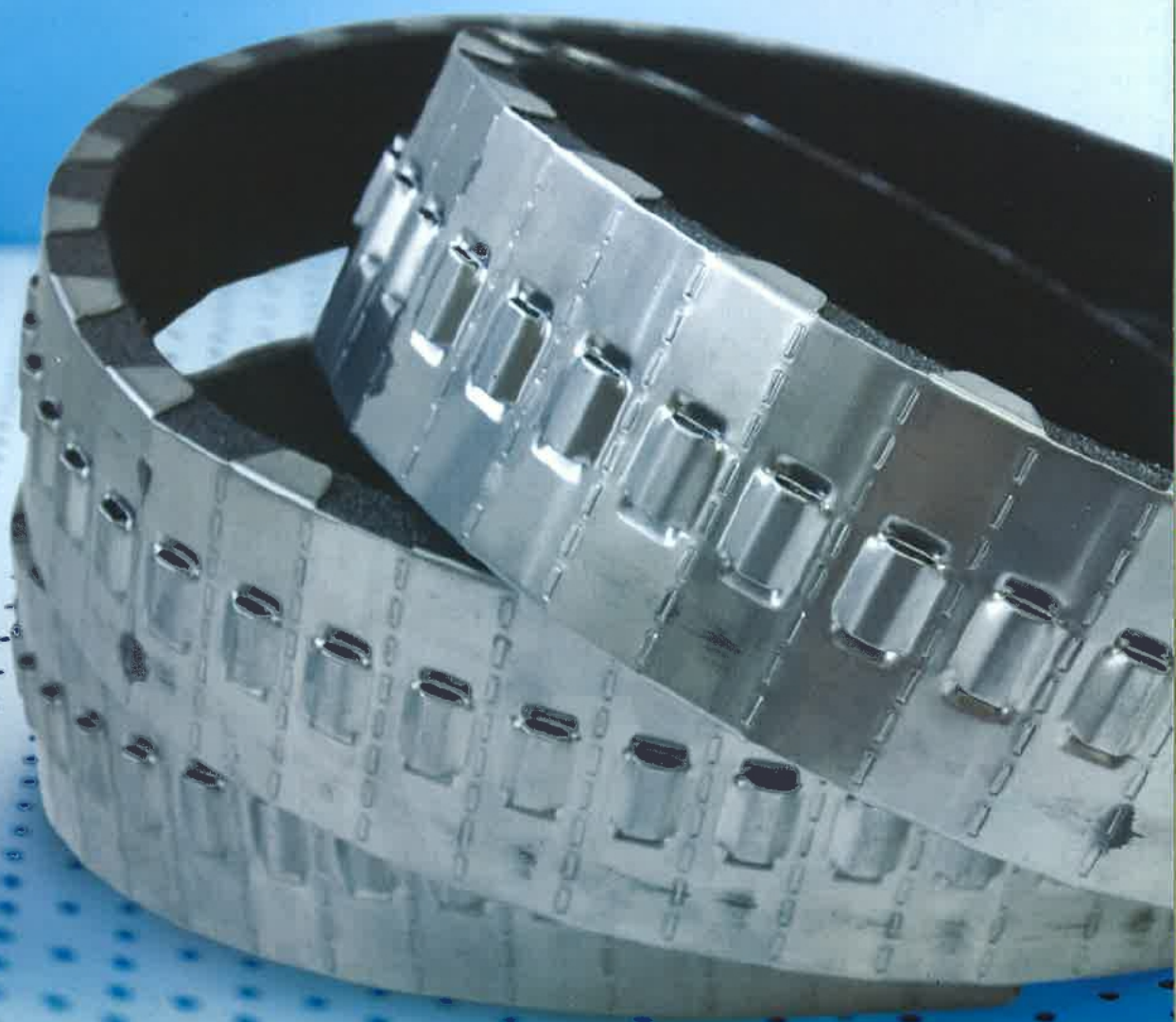


Intumex® UC Fire Collar
Fire stopping system for plastic pipes.

Fire *stopping*



Intumex®
ASIA PACIFIC



Intumex® UC - Fire Stopping Collar

General

Intumex® UC is a new fire stopping system for plastic pipes, preventing the spread of fire and smoke. It can be used to seal pipe diameters up to a maximum of 200mm.



Area of Application

Intumex® UC fire stopping collars are tested for walls and floors as a retro-fit collar. It is suitable for most of the common plastic pipe materials, such as PVC and HDPE.

System Advantage / Customer Benefit

- ⇒ Continuous strip and low cost storage
- ⇒ Cut to length strips can be used for multiple pipe diameters, creating logistic and cost benefits

Technical Data (intumescent backing)

Colour	Dark grey infill - stainless steel casing
Appearance	Flexible strip
Thickness	Approximately 12mm thick. The intumescent strip is 10mm wide
Density	890 - 1000kg/m ³
Reaction to fire	B2 (acc. to DIN 4102)
Expansion temperature	Starting at approx. 180°C
Expansion ratio	Minimum 1:9 (30 minutes, 450°C)

Standards Tested To

- ⇒ AS 1530.4
- ⇒ EN 1366-3 (cable/cable bundles, pipes)
- ⇒ ÖNORM B 3807 (EN 13501-2/classification reports)
- ⇒ ASTM/UL
- ⇒ BS476

Please refer to Intumex Asia Pacific for approvals



Intumex® UC - Fire Stopping Collar

Packaging

- ⇒ Single carton: strip 2250mm or 150 segments, 16 brackets, 15 screws (10 x 40mm), 15 masonry anchors (M5.5 x 20 mm)
- ⇒ 8 strips/carton – 72 cartons/pallet

Storage requirements

- ⇒ Store in dry conditions

Safety instructions

- ⇒ Keep out of reach of children
- ⇒ Please refer to the safety data sheet for additional advice

Fixings (included in carton)

For framed walls, use the 40mm x 10g laminating screws provided. For masonry or concrete floors or walls, use the 20mm x 5mm steel anchors provided. Do not over-tighten the screws.

Fixings (additional options)

For solid walls and floors (concrete, solid brick, stone and aerated concrete) hardened steel self-drilling screws (Torx 30, yellow zinc plated, 7.5 x 72mm, counter-sunk 11mm) are also suitable. The washer included within the packaging must be inserted between the collar fixing flange and the screw head. Do not over-tighten the screws.



Pull out the accessories box and collar strip.



Place the measured tape along Grafitec and cut it.



Bend and snap the collar accordingly.



Shape the required collar to suit the pipe.



Fit onto the pipe and use first bracket to joint ends.



Secure remaining brackets to wall/floor.



Intumex® UC - Fire Stopping Collar



Installation: wall condition, collar pair

Surface-mounted condition

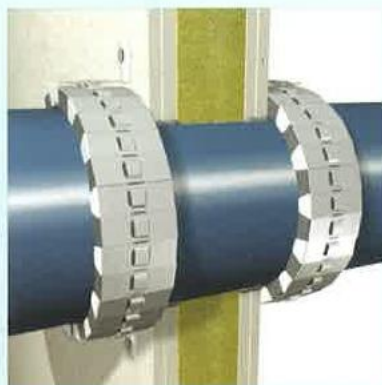
- ⇒ Ensure the annular gap between the pipe and the fire resisting element is sealed using Intumex® AN Acrylic Sealant prior to installing the Intumex® UC, gaps should not be greater than 8mm;
- ⇒ Define pipe diameter;
- ⇒ Define length of strip (refer to details on box);
- ⇒ Cut inlay to size and break off metal strip;
- ⇒ Place strip around the plastic pipe and secure with supplied bracket;
- ⇒ Apply brackets symmetrically according to details on box;
- ⇒ Fix pipe collar to the wall with the included or other suitable fixings;



Installation: floor condition, single collar

Surface-mounted condition

- ⇒ Ensure the annular gap between the pipe and the fire resisting element is sealed using Intumex® AN Acrylic Sealant prior to installing the Intumex® UC, gaps should not be greater than 8mm;
- ⇒ Define pipe diameter;
- ⇒ Define length of strip (refer to details on box);
- ⇒ Cut inlay to size and break off metal strip;
- ⇒ Place strip around the plastic pipe and secure with supplied bracket;
- ⇒ Apply brackets symmetrically according to the details on box;
- ⇒ Fix pipe collar to the wall with the included or other suitable fixings;



For additional information on how and where to use this product, please contact Intumex® Asia Pacific or visit the Intumex® website at www.intumex-fs.com.