

The Talon Fire Wrap

Fire Wrap

Talon Intumescent Fire Wraps comprise of layers of high pressure intumescent strips sealed in a plastic sleeve with an integral self-adhesive sealing strip.

Colours & sizes

2H



110mm

Health & Safety

1 - Identification of product company

Product: Intumescent Fire Wrap

Company: Sales Office, Talon Manufacturing Limited, Units 2 – 5, Chieftain Close, Gillingham Business Park, Kent, ME8 0PP

2 - Composition / information on ingredients

Product: Talon Fire Wraps are sealed plastic sleeve containing high-pressure intumescent material used to form a fire seal around PVC-U pipes as they pass through fire rated partitions, walls or floors. No component labeled as dangerous under EEC directives criteria.

3 - Hazard identification

Prime hazards: None

4 - First aid measures

Eye contact: N/A **Skin contact:** N/A **Inhalation:** N/A **Ingestion:** N/A

5 - Fire fighting measures

Talon Fire Wraps are non-flammable but packaging can burn

Suitable extinguishing media: Water spray, dry powder, foam, and carbon dioxide.

Unsuitable extinguishing media: None

Special exposure hazards: None

6 - Leak and spill procedure

N/A

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Health & Safety

7 - Handling and storage

Do not eat or drink during use. Observe good industrial hygiene. Store indoors between 5°C and 40°C in a closed container. Keep the container clear of the ground.

8 - Personal protection and exposure controls

N/A

9 - Physical data

Sealed plastic sleeve containing intumescent material.

10 - Stability and reactivity data

Chemically stable

Not reactive with other substances

Shelf life indefinite stored clear of the ground internally

11 - Toxicological

No data

12 - Ecological information

Non-hazardous

13 - Waste disposal

Dispose of as general waste at an approved waste site suitable for building waste, observe local regulations.

14 - Transport information

Not classified as hazardous. CHIP 2 not applicable.

15 - Regulatory information

Non-hazardous.

16 - Other information

To be used as a fire stop device around PVC-U pipes.

Disclaimer

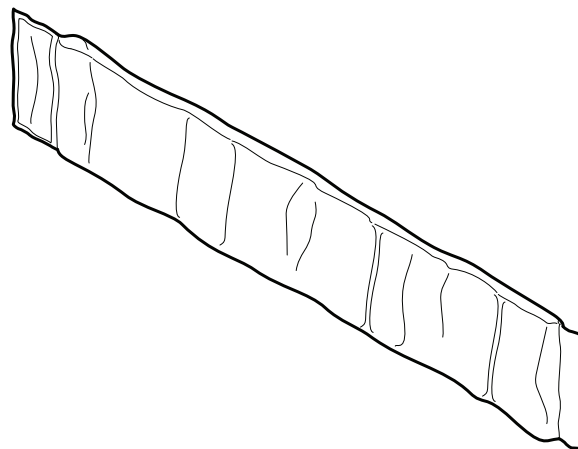
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Technical Data

Application

The Talon Fire Wrap is intended for use in sealing PVC-U pipes as they pass through fire compartment walls or floors. Fire Wraps are often used in situations where a pipe passes through a hole which needs further fire sealing.



Description

A sealed plastic sleeve containing high pressure intumescent sheet, designed to fit around PVC-U pipes with a pressure sensitive tape securing system.

Fire Rating

Tested at Warrington fire research to BS 476 part 20, 4 hours fire integrity. 2 hour rated fire wrap is available.

Benefits

- Pressure sensitive tape fastening is quick and easy to secure.
- Fully fire tested, can be used with confidence in any situation.
- Cost effective alternative to Pipe Collars where conditions are suitable for use.

Legislation

Building regulations 1991 Approved Document B states that all plastic pipes over 40mm should be provided with a proprietary sealing system which has shown by testing to maintain the fire resistance of the wall, floor or cavity barrier. Talon Fire Wraps comply with these requirements.

Specific wording

Install Talon Intumescent Fire Wraps to seal around all PVC-U pipes. Design and installation to be fully in accordance with manufacturers instructions.

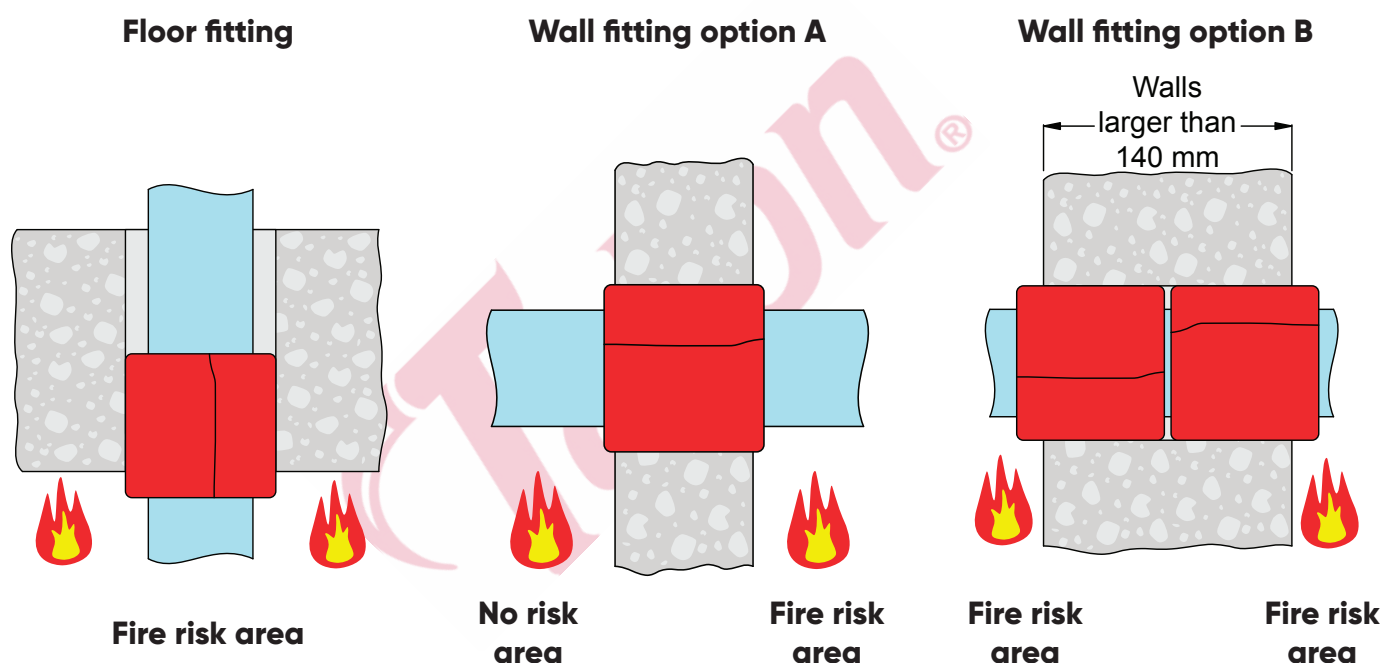
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Installation

1. Check product selected suits application.
2. To fire seal pipes passing through walls it is possible to use one Fire Wrap provided that after installation both ends of the wrap are exposed (see diagram: Wall fitting method A). If the wall thickness is over 140mm then 2 wraps will be required (see diagram: Wall fitting method B).
3. To fire seal pipes passing through floors, use one Fire Wrap toward the lower face of the floor with the lower edge of the wrap exposed (see diagram: Floor fitting).
4. Place the wrap around the pipe, and slide down into the wall or floor thickness. Attach firmly together with the pressure sensitive tape fastener.



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