
Trade Name: Astro X Series CE Pipewrap UL
Intumescent CE Pipe Wrap UL 25m



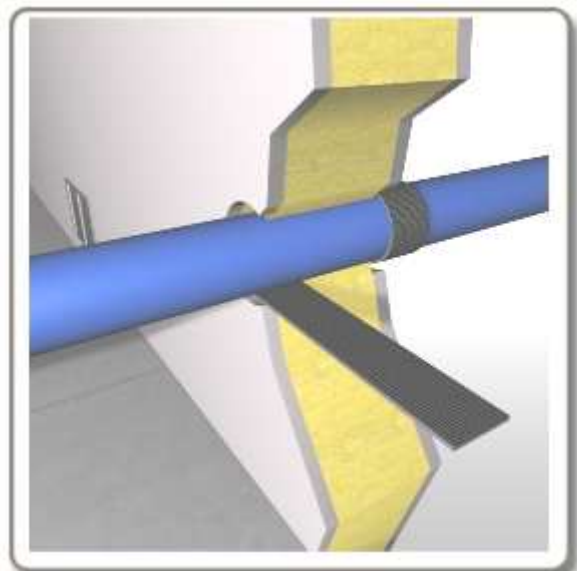
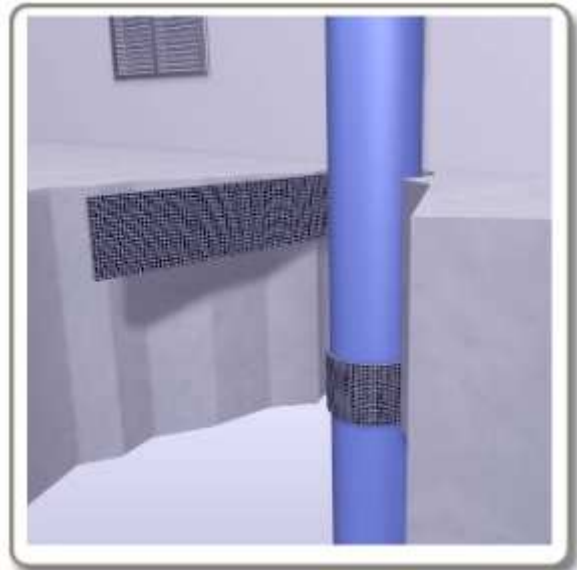
CE Approved

Certifire Approved

Compatible with - PVC , PP , MDPE & PE
Pipes

- EN 1366-3
- EN 13501-2
- EN ISO 11358:1997
- EN ISO 10563:2005
- EN ISO 3251

Supplied on a roll - cut to size on site.



Description

Astro X Series CE Pipe Wrap UL is designed and tested to seal service penetration apertures containing plastic and metallic pipes, pipes with insulation, using thermoplastic composites based on graphite Intumescent technology.

Developed to provide a high volume expansion and pressure seal during a fire. The Astro X Series CE Pipe Wrap UL offers EI120 tested to EN1366-3, the maximum diameter being 250mm, the ultra thin design of Astro X Series CE Pipe Wrap UL ensuring that they can be installed in to the tightest of locations.

Astro X Series CE Pipe Wrap UL can be installed in flexible wall, rigid wall, rigid floor constructions and in Batt seals. They are compatible with polypropylene (PP), polyethylene (PE) and polyvinyl chloride (PVC) pipes. Astro X Series CE Pipe Wrap UL is tested with end capping configurations that cover U/C & C/C pipes.

Astro X Series CE Pipe Wrap UL is installed around combustible pipes to form a penetration seal used to reinstate the fire resistance performance of wall and floor constructions, where they have been provided with apertures for the penetration of combustible pipe services.

Astro X Series CE Pipe Wrap UL is installed around the pipe at the soffit and upper face of floors and both faces of walls, depending on application and by applying a number of passes to reach the required thickness.

Properties, Specification & Availability

The Astro X Series CE Pipe Wrap UL - CONFIGURATION FOR UP TO 120MINS

| OUTER PIPE DIA | NO. WRAPS | THICKNESS | LENGTH (THEORETICALLY) |
|----------------|-----------|-----------|------------------------|
| 40mm | 1 | 2mm | 126mm |
| 55mm | 2 | 4mm | 352mm |
| 63mm | 2 | 4mm | 402mm |
| 75mm | 2 | 4mm | 478mm |
| 82mm | 2 | 4mm | 521mm |
| 90mm | 3 | 6mm | 867mm |
| 110mm | 3 | 6mm | 1055mm |
| 125mm | 4 | 8mm | 1608mm |
| 160mm | 4 | 8mm | 2047mm |
| 200mm | 5 | 10mm | 3203mm |

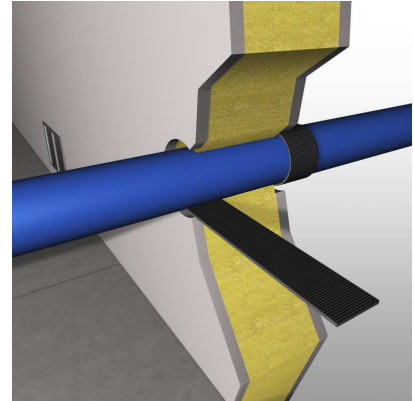


Installation

Flexible walls:

The wall must have a minimum thickness of 100 mm and comprise timber or steel studs line on both faces with minimum 2 layers of 12.5 mm thick, 'Type F' Gypsum boards according to EN 520.

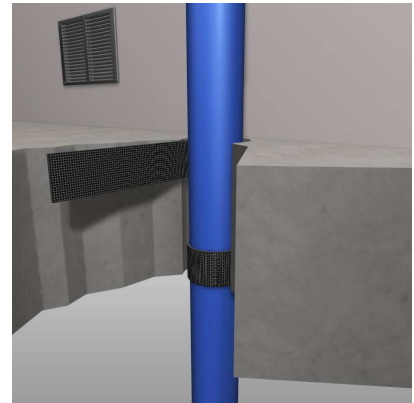
In timber stud walls, no part of the penetration seal shall be closer than 100mm to a stud, and minimum 100 mm of insulation of class A1 or A2 according to EN 13501-1, is provided within the cavity between the penetration seal and the stud.



Rigid floor:

Floor construction with thickness of minimum 150 mm.

The floor must have a minimum thickness of 150 mm and comprise of concrete, aerated concrete or masonry, with a minimum density of 650km/m3.



Further information on installation can be found on our (TDS) Technical Data Sheet.

To Order & Specify

Please quote - Quantity / Trade name / Product ref / Size:

Typical wording

10 / Astro X Series CE Pipewrap UL / AFIPWELX/CE / 55mm

Fire Test or Assessment Reports

The product does not present any known health hazards during or after installation. Normal good industrial and personal hygiene practices should be observed.

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