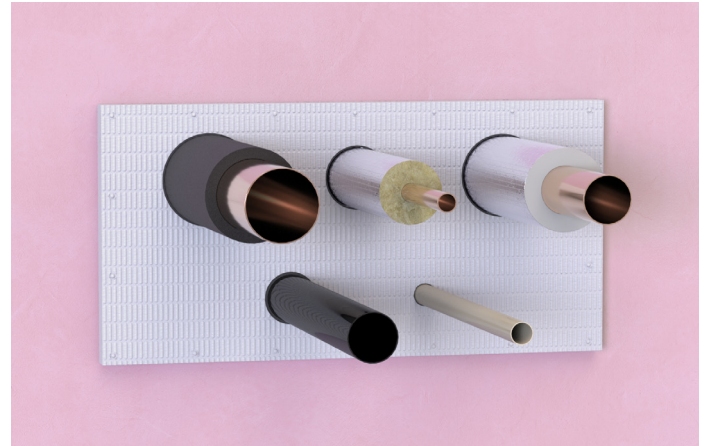


QuelCoil Continuous Intuwrap is used to maintain the fire rating of walls where they have been penetrated by plastic pipes and/or metallic pipes with combustible insulation.



QuelCoil Continuous Intuwrap



QuelCoil Continuous Intuwrap used in conjunction with QuelStop Fire Batt

FEATURES & BENEFITS

- Up to 2 hour fire rating (EI120)
- Supplied in a 25m coil and cut to length on site
- No mechanical fixings required
- Suitable for use in flexible walls and rigid walls
- Suitable for PVC, HDPE and PP Pipes
- Suitable for plastic pipes up to 160mm diameter
- Suitable for use around metal pipes with insulation
- Suitable for use around pipe insulation up to 50mm thick
- Suitable for use in QuelStop Fire Batt
- Performance unaffected by weathering (Type X Durability)

STANDARDS & APPROVALS

- Tested to BS EN 1366-3:2009
- Type X Durability Testing



APPLICATION

The product is intended to be wrapped around the outside diameter of the combustible pipework or the outside diameter of the insulation. The tape supplied can be used to secure and hold the QuelCoil in place. Depending on the penetrating service, multiple layers of QuelCoil may be required. The number of layers and the positioning of the QuelCoil is detailed below.

Firstly, check that the pipe and the substrate are clean and clear of any debris. Install the correct number of layers of QuelCoil for the service type ensuring that it is flush to the wall face or flush to the face of the QuelStop Fire Batt.

The QuelCoil Intuwrap should be installed to both sides of the wall or, for applications with double layer or pattress fitted QuelStop Fire Batt, the QuelCoil should be within the thickness of each QuelStop Fire Batt.

Under fire conditions, the QuelCoil Intuwrap expands and fills the void left by the burnt plastic / insulation.



SIZES

- 25 metre coil 2mm x 50mm

Plastic Pipe Diameter	Number of QuelCoil Intuwrap layers required
≤ 50mm	1 layer 50mm x 2mm
51 - 75mm	2 layers 50mm x 2mm
76 - 110mm	3 layers 50mm x 2mm
111 - 160mm	6 layers 50mm x 2mm

For all insulated non-combustible pipes 2 layers of QuelCoil should be installed around the insulation (maximum insulation thickness is 50mm).

SAMPLE SPECIFICATION

Install QuelCoil Continuous Intuwrap to provide up to 2 hours fire protection to plastic pipes, and insulated pipes where they pass through fire rated walls. Installation to be fully in accordance with the manufacturers instructions.

TECHNICAL SUPPORT & GUIDANCE

Should you require any further information regarding this product, please don't hesitate to contact one of our specialists.