



Certifications



UAE Certificate of Compliance

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ETA 15-0491

CE-1121-CPR-JA5082



APPROVED
CF5368

PipeBloc EL is designed and tested to seal service penetration apertures containing plastic and metallic 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 PipeBloc EL offers EI120 tested to EN1366-3, the maximum diameter being 250mm, the ultra thin design of PipeBloc EL ensuring that they can be installed in to the tightest of locations.

PipeBloc EL 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.

PipeBloc EL can be used with Pyrocoustic Sealant to seal the space between the combustible pipe and the aperture to close any gap.

Intended Use

The specific elements of construction that the system PipeBloc EL may be used is as follows:

- Fire resistance testing to EN 1366-3: 2009.
- Classified as EI 120 using EN 13501-2.
- Certifire 3rd Party Certification CF 5368.
- Fire resistance testing in flexible walls, rigid floors and Stopseal Batt.
- PipeBloc EL gives the users versatility when installing in a multitude of common site conditions, PipeBloc EL is supplied in a convenient 25m long, 40mm wide roll.
- Can be use with Plastic Pipes - PVC, HDPE, PP, PE, ABS, PVC-C and SAN + PVC.

Key Product Points

- Can be used to close off various types of insulation around metallic pipes.
- Causes no known effects to plastic pipes.
- The product is based on an thermoplastic composite and is therefore non-toxic.
- Halogen free, contains no asbestos, ceramic or mineral fibres.
- Not affected by fungus, vermin or rodents.
- Conditioned to Type X: -20°C to +70°C with accordance with EOTR 024 and Etag 026.

Description	Result
Pipe Diameter	32mm, 40mm, 50mm, 55mm, 63mm, 75mm, 82mm, 90mm, 100mm, 110mm, 125mm, 140mm, 160mm, 200mm and 250mm
Colour	Black with yellow sheeth
Product Code	EL
Associated Products	Stopseal Batt, Silverseal STD Compound, Silverseal HS Compound
Specification Ref	FSi PipeBloc EL
Expected Shelf Life	N/A

Accreditations



Please refer to FSi Technical Data Sheets and Technical Manual for more infomation