



Installation Guidance

Measure the size of the opening, relevant position and size of the services. Tape all surfaces where necessary to ensure the aesthetics of Pyrocooustic Sealant. Draw these details onto the Stopseal Batt and cut out using a saw or knife leaving any required annular voids required appropriate for the services present. Using a trowel or pallet knife apply a thick layer of Pyrocooustic Sealant to all areas of contact around the opening and services (where Pyropro HPE is to be installed around the service Pyrocooustic Sealant should not be applied here). Apply a similar thickness of Pyrocooustic Sealant to the cut Stopseal Batt. Fit the cut Stopseal Batt into the opening, ensuring a tight friction fit. Push the Stopseal Batt firmly into the opening using the flat of the hand. Continue the above procedure to fill the opening ensuring that a layer of Pyrocooustic Sealant is applied to all areas of contact between the boards. The seal should be made up from as few pieces of Stopseal Batt as practicable. Any small gaps in the seal left when all cut pieces have been installed should be tightly packed with off-cuts and coated with Pyrocooustic Sealant. A layer of Pyrocooustic Sealant should be applied to all joint lines formed by piecing the seal together. To complete the installation a small bead of Pyrocooustic Sealant should be applied around the extremities of the opening and services. The bead of Pyrocooustic Sealant should be smoothed to overlap the wall / floor surface by approximately 5mm. Remove any masking and dispose of waste materials.

TESTED DETAIL

Drawing Title: Stopseal Batt System for EI60 to EN1366-3

Notes :
All systems should be installed in line with the installation guidelines as pertained to within the technical data for the system .

All separation distances should consider the closure device to be applied. E.g If Pipebloc EL Wraps are required the thickness of the wraps should be added to the required distance .

Any quantity or combination of services can be included within the seal providing the required separation distances are adhered too.

Please reference supporting separation distance guidance document for further spacing information information - STOP-MSP-SG-01

Scale : NTS

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Technical Details

Supporting Data:

- UL-EU-01023WFCPR
- UL-EU-00771-CPR
- WF 355667
- UL-EU-00942-CPR

Test Standard: EN 1366-3

Key

1	
Service	Copper / Steel pipe insulated with Stonewool / Glasswool Insulation C/S
Size	≤159 Pipe Ø ≥ 1.2mm, 50mm thick insulation ≤ 42 Pipe Ø ≥ 1.2mm, 25-50mm mm thick
System	The service is to be sealed within the Stopseal Batt System. The Stopseal Batt should be cut tight to the service sealed with a bead of Pyrocooustic Sealant
Separation	Service to substrate - ≥ 50mm Service to Service - ≥ 50mm

2	
Service	Copper / Steel pipe insulated with Elastomeric / Phenolic Insulation C/S
Size	≤159 Pipe Ø 1.2mm - 14.2mm,
Insulation	Phenolic ≤ 40mm Elastomeric ≤ 25mm
System	Pipebloc EL wraps x 2 installed to both sides of the wall recessed by 5mm within the Stopseal Batt system sealed with Pyrocooustic Sealant .
Separation	Service to substrate - ≥ 50mm Service to Service - ≥ 50mm

3	
Service	Cable Trays / Ladders/ Baskets
System	The service is to be sealed within the Stopseal Batt System. The Stopseal Batt should be cut tight to the service sealed with a bead of Pyrocooustic Sealant
Separation	Service to substrate - ≥ 50mm Service to Service - ≥ 50mm

4	
Service	Cable bundles , single cables
Size	Cable Bundles ≤100mm , Single cable 50mm
System	The service is to be sealed within the Stopseal Batt System. The Stopseal Batt should be cut tight to the service sealed with a bead of Pyrocooustic Sealant
Separation	Service to substrate - ≥ 50mm Service to Service - ≥ 50mm

5	
Service	C-PVC Sprinkler Pipe
Size	32mm - 90mm - Wall Depth 3mm - 8mm
System	20mm annular is to be left around the service. Pyropro HPE Sealant is to be installed to full depth of the seal ensuring no other material comes into contact with the service.
Separation	Service to substrate - ≥ 50mm Service to Service - ≥ 50mm

6	
Service	Plastic Pipe , PVC ,PVC-U , PP , PE , ABS
Size	≤125 mm
System	Pipebloc EL Wraps installed to both sides of the wall recessed by 5 mm. In regards to the number of layer to be applied the third party certification should be referenced.
Separation	Service to substrate - ≥ 50mm Service to Service - ≥ 50mm

7	
Service	Plastic Pipe , PVC ,PVC-U , PP , PE , ABS
Size	≤160 mm
System	Pipebloc PCP Collars fixed to both sides of the seal utilising 80mm steel pigtail screws securing the collar to the Stopseal Batt system utilizing the three lugs present.
Separation	Service to substrate - ≥ 0mm Service to Service - ≥ 50mm

Spacing Guidance Document:

Please refer to document Ref.
- STOP-MSP-SG-01
For additional spacing guidance

Supporting Construction:
- Rigid ≥ 100mm

*The supporting construction must meet the fire resistance requirement of the proposed firestopping detail. Supporting construction must be installed and apertures formed in line with manufacturer's guidance

Service Supports:
- ≤ 400mm

Installed to both sides of the substrate
*Service supports must be appropriately fire resistant

Maximum Opening Size:
- 2600mm x 2600mm

Angled Services:

Services can be installed up to a 45 degree angle to the substrate providing (if required) all closure devices can be installed as tested .

Issue No.	Drawing Reference	Date
02	STOP-MSP-60-R	05/01/2024