



Technical Details

Supporting Test Data:

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

Test Standard: EN 1366-3

Key

1	Service	Copper / Steel pipe insulated with Stonewool / Glasswool Insulation C/S
	Service size	≤ 42, Pipe Ø ≥ 1.2mm,
	Insulation	50 thick insulation >80kg/m3 Stonewool
	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 Pyrocoustic Sealant .
	Separations	Service to substrate - ≥ 50mm Service to Service - ≥ 50mm

2	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 alternate material or sealant comes into contact with the service.
	Separation	Service to substrate - ≥ 70mm Service to service - ≥ 70mm

3	Service	Cable Trays / Ladders
	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 Pyrocoustic Sealant . Stonewool Insulation 40mm thick of > 45kg/m3 density installed to the cable tray extending 300mm from the face of the seal to both sides of the substrate
	Separations	Service to substrate - ≥ 50mm Service to Service - ≥ 50mm

4	Service	Copper / Steel pipe insulated with Elastomeric / Phenolic Insulation C/S
	Size	≤ 159 Pipe Ø ≥ 1.2mm, 9mm-40mm thick insulation - Elastomeric ≤ 109 Pipe Ø ≥ 1.2mm, 20mm-40mm thick insulation - Phenolic
	System	Pipebloc EL wraps installed to both sides of the wall recessed by 5mm within the Stopseal Batt system sealed with Pyrocoustic Sealant .
	Separations	Service to substrate - ≥ 50mm Service to Service - ≥ 50mm

5	Service	Plastic Pipe , PVC ,PVC-U , PP , PE , ABS
	Size	≤ 160mm
	System	Stopseal Batt pattress fit using Pyrocoustic Sealant between joints. Fixed to the substrate achieving a 100mm overlap onto substrate. Pipebloc PCP collar fixed to the exposed face of the fire batt using pigtail screws.
	Separation	Service to substrate - ≥ 50 mm Service to service - ≥ 0 mm

6	Service	Cable bundles , single cables
	Size	Cable Bundles <100mm, Single cable ≤ 80mm
	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 Pyrocoustic Sealant . Stonewool Insulation 40mm thick of > 45kg/m3 density installed to the cable tray extending 300mm from the face of the seal to both sides of the substrate
	Separations	Service to substrate - ≥ 50mm Service to Service - ≥ 50mm

Spacing Guidance Document:

- Please refer to document Ref,
- **STOP-MSP-SG-01**

For additional spacing guidance

Service Combinations

Any combination / quantity of services are allowed providing the minimum separation distances are adhered to and no more than 60% of the overall seal is taken up by services.

Supporting Construction:

- Flexible Wall ≥ 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

**Service supports must be appropriately fire resistant*

Maximum Opening Size:

- 1200mm x 730mm

TESTED DETAIL

Drawing Title: Stopseal Batt System for EI90 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 .

Any combination or quantity of services can be installed providing the required separation distances can be achieved .

All separation distances should consider the closure device to be applied depending the size of the service this will dictate the size or annular void of the closure device to be applied .

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

Scale : NTS

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02	STOP-MSP-90-F	08/09/2023