



Technical Details

Supporting Test Data: 408669, 398296
Test Standard: EN 1366-3: 2009
Fire Resistance Performance:

| | |
|---|----------------|
| Plastic pipes 40 - 160mm Ø PVC-U, PVC-C, PE, ABS, SAN-PVC, PP - See table below for scope | EI 60 U/C, C/C |
|---|----------------|

Supporting Construction:
 Rigid Floors $\geq 100\text{mm}$, $\geq 650\text{kg/m}^3$
**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:
 $< 400\text{mm}$
**Service supports must be appropriately fire resistant*

Installation:
 FSI Ltd. recommend installation of FSI Ltd. products is carried out by 3rd party certified installers.
 The substrate must be clean, dry, sound and homogeneous, free from oils, grease, dust and loose particles.
 Adequate space and accessibility should be provided for applying and tooling the boards and sealant.
 Measure the size of the opening and cut the Stopseal Batt to the correct size.
 Using a trowel or pallet knife apply a thick layer of Pyrocoustic Sealant to all areas of contact around the opening prior to installing the Stopseal Batt. Apply a similar thickness of Pyrocoustic Sealant to the cut Stopseal Batt and around the services.
 Push/Fix the Stopseal Batt into place and seal with Pyrocoustic Sealant, ensuring no gaps are present.
 Fix Pipebloc PCP onto external faces of Stopseal Board using 'pig tail' screws.
 Please see Stopseal Batt Technical data sheet for further installation guidance on Friction/Pattress fit systems.
 Competence records should be kept for all Individuals installing this product (s). Installations should be suitably recorded and logged.

Penetration Service Details:

| Pipebloc PCP ref. | Plastic Type and pipe wall thickness (mm) | | |
|-------------------|---|------------------|---------|
| | PVC-U, PVC-C | PE, ABS, SAN-PVC | PP |
| 32 | 1.8 | 2.9 | 2.9 |
| 40 | 1.8 | 2.9 | 2.9 |
| 50 | 1.8 | 2.9 | 2.9 |
| 55 | 2-2.3 | 2.9-3.5 | 2.9-3.5 |
| 63 | 2.3-3 | 2.9-4.4 | 2.9-4.4 |
| 75 | 2.8-4.1 | 2.8-5.9 | 2.8-5.9 |
| 82 | 3.1-4.7 | 2.8-6.7 | 2.8-6.7 |
| 90 | 3.4-5.5 | 2.8-7.6 | 2.8-7.6 |
| 100 | 3.8-6.4 | 2.7-8.8 | 2.7-8.8 |
| 110 | 4.2-7.3 | 2.7-10 | 2.7-10 |
| 125 | 6 | 3.1 | 3.1 |
| 140 | 6.1-7.5 | 3.9-5.8 | 3.5-8 |
| 160 | 6.2-9.5 | 4.9-9.5 | 4-14.6 |

Minimum Separation Between Penetration Services:
 $\geq 100\text{mm}$
Maximum Opening Size:
 $\leq 1300 \times 1000\text{mm}$
Minimum Distance to Edge:
 $\geq 100\text{mm}$

| Issue No. | Drawing Reference | Date |
|-----------|-------------------|------------|
| 01 | STOP-049 | 17/11/2021 |

TESTED DETAIL

Drawing Title: Stopseal Batt with Pipebloc PCP, Plastic Pipes in Rigid Floors

Notes:

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Scale : NTS

Drawn by : FSI Limited

Reviewed by : N/A

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