



Description

Pass-It Transit System is a pre-assembled, intumescent device encased in a 2-part steel shell. It is designed to prevent the passage of fire between compartment walls where penetrated by cables, small combustible and non-combustible services. The Pass-it Transit System’s unique design allows for fire stopping to be fully installed prior to installation of penetrating services.

Application / Use

- To reinstate fire resistance through rigid and flexible walls
- Multi-service penetrations
- Allows for the retrospective installation of service without disruption of the seal.
- Allows for installation of services at the point being unknown.
- Assumed working life 25 years
- For internal use

Packaging

- Boxed quantity depends on size and order totals

Product Details

Material	A metal shell internally lined with intumescent sachets of aqueous expanding paste liquid.
Finish /Colour	Green
Unit of measure	Type A - 300 x 100 x 130mm Type B - 200 x 100 x 130mm Type C - 100 x 100 x 130mm Type D - 300 x 100 x 150mm Type E - 200 x 100 x 150mm Type F - 100 x 100 x 150mm Type G - 300 x 150 x 150mm
Chemical properties/ COSHH statement	See SDS latest version is available at www.fsilttd.com or available on request from technical.fsi.uk@etexgroup.com
Size/dimensions (product & installation spacial requirement)	For penetrations seals, opening size and penetration service covered as per requirements of the approved FSi details.
Shelf life	N/A

Product Certification / Approval

Membership



ISO 9001

11378



ASFP



BASA



BASA

Testing / Classification

Standard	Description	Result
BS EN 1366-3:2009	Fire resistance tests for service installations. Penetration seals	See the approved FSi details for fire resistance performance
BS 476 : Parts 20 and 22	Fire tests on building materials and structures. Method for determination of the fire resistance of non-loadbearing elements of construction	See the approved FSi details for fire resistance performance
BS EN 13501-2:2016	Fire classification of construction products and building elements	See the approved FSi details for fire resistance performance
BS EN 13501-1	Fire classification of construction products and building elements. Classification using data from reaction to fire tests	Contact technical.fsi.uk@etexgroup.com for details

Installation & Operation

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. The product does not require a primer on most common surfaces, although adhesion tests are recommended prior to full scale application.

The installer must ensure the maximum aperture size is not exceeded as outlined in the approved FSi details. The installer must ensure the appropriate size Pass-it Transit System is selected depending on the aperture size as outlined in the approved FSi details.

The installer must ensure that all services and substrates are within the scope of application for Pass-it Transit System as outlined in the approved FSi details.

Remove Pass-it Transit system from the packaging box. Position Pass-it Transit System into the aperture ensuring it is a tight fit. Once the Pass-it Transit system is in position, fold the fixing tabs upwards so they are flush with the wall and mechanically fix in place with non-combustible fixings suitable for the substrate. Use Pyrocoustic Sealant to seal the perimeter between the Pass-it Transit system and substrate ensuring there is no gaps evident once installation is complete.

Competence records should be kept for all Individuals installing this product (s). Installations should be suitably recorded and logged.

Maintenance

Recorded inspection should be conducted in line with the maintenance and inspection schedule defined for the building/project.

These inspections should be completed and recorded by suitably competent individuals at intervals outlined in the operation and maintenance manual relevant to the building.

Ensure Safe Access and Egress when carrying out maintenance or inspection.

Where product (s) is damaged or tampered, new product should be installed in line with installation guidance.

Handling & Storage

For unopened material, store in a well-ventilated, dry, cool environment. Recommended temp ranges +5°C - +35°C. Protect against exposure to direct sunlight. Always ensure that safe manual handling procedures are followed at all times.

Disposal

The Pass-it Transit system is considered a complex article. Therefore, considerations on disposal should be made per component.

Powder coated steel shell

The steel shell of the Pass-it Transit system is widely recyclable. It can be recycled at a licensed waste collection facility in accordance with the collectors' sorting instructions. The powder coating is not classified hazardous.

European Waste Catalogue code: **08 02 01**

(Wastes from MFSU of other coatings (including ceramic materials); waste coating powders)

European Waste Catalogue code: **17 04 05**

(Metals (including their alloys); iron and steel)

Intumescent Material - Sachet

European Waste Catalogue code: **08 04 09***

Hazardous Properties: HP4, HP10, HP14

(Waste Sealant – **08 04 09*** - waste adhesives and sealants containing organic solvents or other hazardous substances)

The intumescent material is classified as hazardous waste under the waste framework directive and as such, every care must be taken to prevent release to the environment. Take up liquid spills with absorbent material, dam if necessary to prevent access to water course. Material in paste form may be taken up by shovel. Authorities should be notified if this product enters sewers or public waters. Disposal of waste intumescent material must be done according to official regulations and in accordance with a licensed collector's sorting instructions.

The intumescent material cannot currently be recycled or incinerated for energy capture.

European Waste Catalogue code: **15 01 10***

(WASTE PACKAGING, ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); packaging containing residues of or contaminated by hazardous substances)

If the sachet packaging is not 'empty', it should be classified on the basis of its contents.

Disposal

Brush Strands

European Waste Catalogue code: **07 02 03**

(CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES); wood, glass and plastic; Plastic)

Disposal must be done according to official regulations and in accordance with a licensed collector's sorting instructions.

You must classify your own waste, the information given above is guidance only. Waste must be classified on a case-by-case basis.

Warranty

FSi Ltd. products are manufactured to rigid standards of quality. Any product which has been applied in accordance with FSi Ltd.'s written instructions and in any application recommended by FSi Ltd., but which is proved to be defective in product quality, will be replaced free of charge. No liability can be accepted for the information provided in this document although it is published in good faith and believed to be correct at time of issue. Any drawings provided are for illustrative purposes only. FSi Ltd. reserves the right to alter product specifications without prior notice, in line with our Company policy of continuous development and improvement. Changes due to new findings are possible, errors and misprints are not excluded. No liability whatsoever will be accepted for any loss, damage or injury arising from the use of the information given. FSi Ltd. have no control over the methods of installation, competence of operatives or suitability of site conditions, no warranties, expressed or implied, are intended to be given as to the actual performance of the product/system mentioned within this document.