

Installation Instructions:

Ensure within aperture is clean and free of debris, loose cement, and remove all dust from surfaces requiring installation

Detail A-Single layer FB750 Intubatt detail suitable for detail references PS-001 to PS-003, 120 minutes integrity & 60 minutes insulation.

- Cut FB750 Intubatt as per detail references PS-001 to PS-003 and reference below.
- Cut FP302 Intustrap to form 2 layers. 2.
- Secure aroud insulated pipe in line with proposed fire seal, ensuring the product is fully within the supporting product.
- Form the product to tightly fir around the FP302 Intustrap, remebering to bond the FP302 Intustrap in position.
- Apply FS702 Intumastic where the FP302 Intustrap meets
- Repeat item 5 of the above to the opposite side of the wall.

Detail B- Double layer FB750 Intubatt detail suiatble for detail references PS-001 to PS-003, 120 minutes integrity 7 120 minutes insulation.

Follow detail A instructions and repeat to the opposite side of the wall

Detail C & D-Annular opening up to 200mm as per detail refences PS-005, up to 120 minutes insulation & integrity, suitable for directly fitting into all wall and floor systems, direct fix to plasterboard requires a 0.7 gauge metal sleeve, can also be fitted within PS-001 to PS-004

- Follow items 2 to 3 of the above within detail A.
- Fit 60mm depth of 64kg/m3 rock mineral fibre into opening to form 3mm recess from face of substrate.
- Fill recess with FS703 Intsuil / FS702 Intumastic until flush with substrate and trowel smooth.
- Repeat to the opposite sie of the wall. Floors require 60mm depth only and FS702 Intumastic / FS703 silicone to top

Detail E-FR230 Intucompound detail as per detail refences PS-004, 240 minutes integrity & 240 minutes insulation.

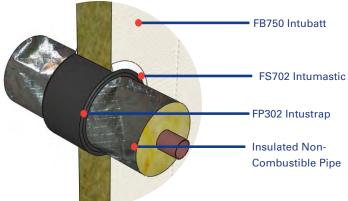
- Follow detail references PS-004, to point of installing FR230 Intucompound
- Follow items 1 to 3 of the above within detail A
- Follow detail references PS-004, from point of installing FR230 Intucompound.

Detail F-FR230 Intucompound detail as per detail refences PS-004, 240 minutes

- Follow detail references PS-004, to point of installing FR230 Intucompound.
- Follow items 2 to 3 of the above within detail A
- Follow detail reference PS-004, from point of installing FR230 Intucompound.

Note: FP302 Intustrap must always be fully within Nullifire product, if FP302 Intustrap extends past the product more than 10mm, this will constitute an incorrect installation.

Detail A



64kg/m3 Rock Mineral Fibre

FS702 Intumastic

FP302 Intustrap

Insulated Non-

Combustible Pipe



Main Detail

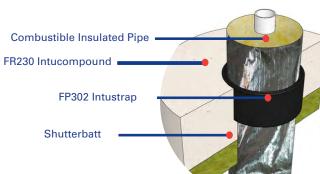
Insulated Pipe



Detail B



Detail F



Test Information:

Test: BSEN 1366 / BS 476

Products:

FP302 Intustrap - to be read in conjunction with details PS-001 to PS-004

Scenario:

Insulated non-combsutible penetrations passing through varying substrates in various orientations.

Penetrations:

Insulated non-sombsutible pipes Insulated types: Up to 50mm Phenolic Up to 50mm Nitrile Rubber Up to 50mm Glass Fibre Up to 50mm Rock Mineral Fibre

Void Size:

See related details as noted above

Fire Resistance:

Tested up to 240 minutes

Movement Detail C & D only:

FS702 Intumastic: Up to ± 15% FS703 silicone: Up to ± 25%

Acoustic:

Consult suitably quailified acosutic engineer.

Nullifire details will only perform to the substrates performance capabilities. This applies to fire and acoustic.

Details may be applied to standard void seals, please see drawing sheet PS-001 to PS-006.

It is the responsibility of the purchaser to ensure suitability. If in doubt, please call a member of the technical team.

Drawing Title:

FP302 Intustrap to Insulated Non-Combsutible Penetration.

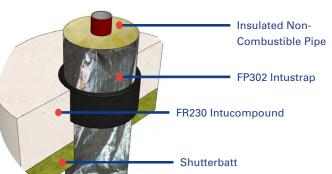
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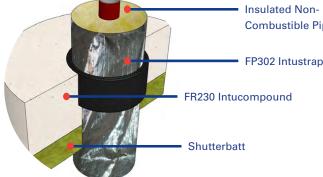
PS-007



Detail E

Detail C





Construction **Products Group** The published fire ratings have been achieved by following the instructions set out above. Use of alternative components or deviations from the instructions in anyway will remove Nullifire from any design liability. Nullifire will not accept responsibility for the consequences of the using our products in applications or The points let arms a lave been a chieved by following the instructions set out above. Use or alternative components or deviations from the instructions in anyway will remove routinine from any design matinity. Nutliffre, Expert advise should be sought where such applications are contemplated.

The information contained within this drawing is believed to be correct on the date of publication, and is based upon tested and certified solutions. The policy of Nulliffre is one of constant improvement. Installers must therefore ensure that they are following the latest published drawings and instructions. Whilst we will endeavour to keep our publications up to date, the accuracy of the information contained within this drawing may be affected by pertinent changes in the law or regulatory requirements and alternations/amendments to the specification of Nulliffre products.

FP302 Intustrap

For more information, please contact a member of our technical team on: firehelp@cpg-europe.com