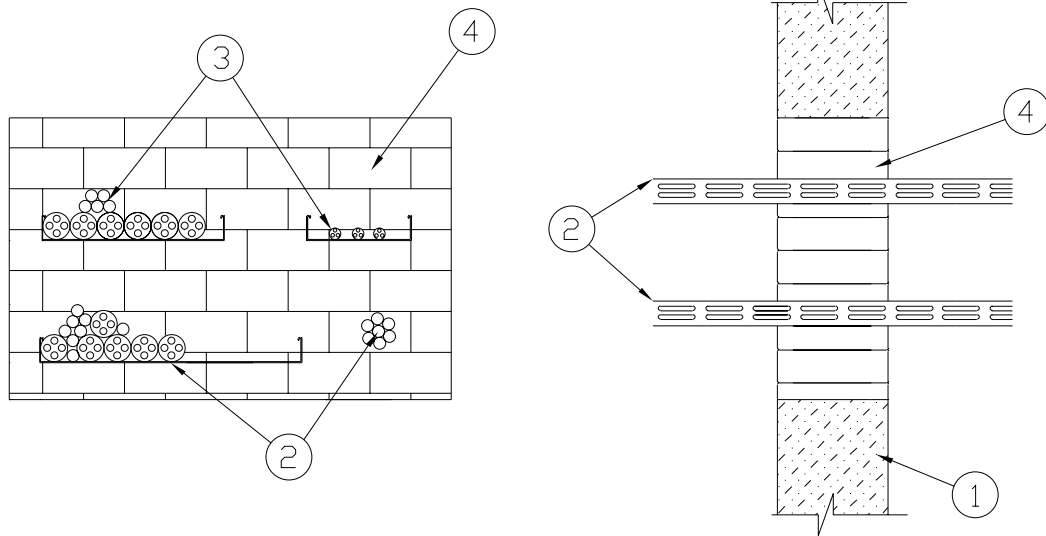


cable and/or cable tray through wall

Assessment No. C102134

Integrity up to 2hrs.

All errors and omissions excepted. All installations must be fully in accordance with Hilti application instructions. If in doubt contact Hilti for further technical details.



1. Wall: Concrete, masonry minimum 200mm
2. Cable trays with various types of electrical cable and cable bunches
3. CP 611A or FS-ONE Intumescent Firestop Mastic
4. CP 657 Firestop Flexible Bricks – header installation

Hilti (Gt. Britain) Limited
 1 Trafford Wharf Road
 Trafford Park, Manchester M17 1BY
 Freephone: 0800 886 100
 Freefax: 0800 866 200

The test utilised the general principles of BS476: Part20: 1987, in conjunction with additional guidelines adopted from the draft document CEN/TC 127 N579

These drawings are intended to be representational of tests carried out. They are not intended as a full and complete test report. For exact test details, please contact Hilti directly.

cable and/or cable tray through wall

Assessment No. C102134

Integrity up to 2hrs.

No. C102134

All errors and omissions excepted. All installations must be fully in accordance with Hilti application instructions. If in doubt contact Hilti for further technical details.

Install Hilti CP 611A graphite-based pressure-exerting Intumescent Firestop Mastic around plastic pipe, insulated metal pipe, bunched cable penetrations in walls and ceiling expanding with minimum 7 bar to provide 1,2,3,4 hours insulation and integrity under test conditions of BS 476 pt 20/prEN 1366 and age tested to DafStb guidelines. Pipe sizes up to 110mm dia in drywall, concrete and masonry. All installations to be in full accordance with Hilti application instructions.

Install Hilti CP 657 pressure exerting graphite-based Intumescent Firestop Flexible Bricks around cable tray, bunched cable including telecom cable and metal, insulated metal and plastic pipes in solid walls and floors and drywall from 200mm thick with an expansion ratio of 1 : 5 providing dust, fibre, asbestos, halogen and solvent free installation for gas and airtight temporary or permanent firestopping with temperature resistance of -50 to +60 deg C for up to 3 hours integrity and insulation when subjected to the test conditions of BS 476 pt 20/prEN 1366 and after age testing to DafStb guidelines. Installation to be in full accordance with Hilti application instructions.

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