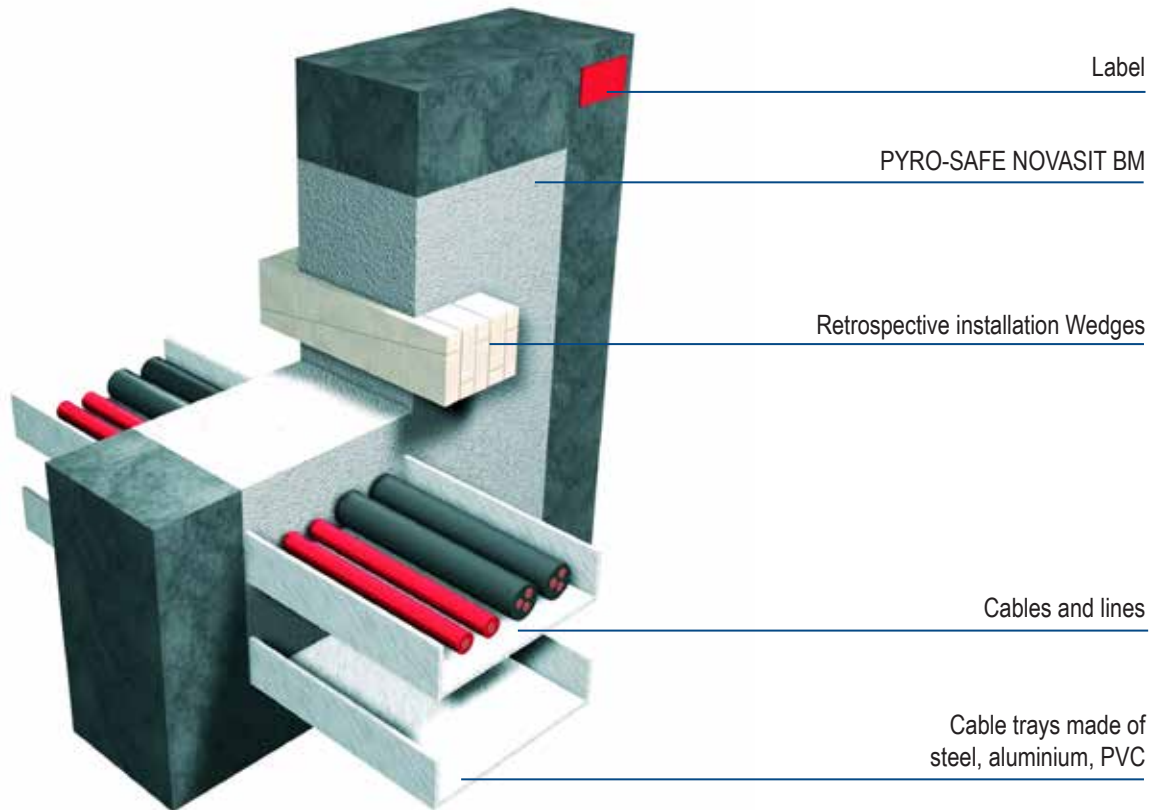


PYRO-SAFE Novasit

Fire stop system made of special fire retardent mortar.

Maintains the fire resistance of walls and floors when they are penetrated by cables, cable bundles, cable trays, combustible and/or non-combustible pipework.



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System description

Applications

High-quality system made of special mortar for penetrations through massive walls and floors.

Characteristics

Fire resistant and smoke tight, temperaturedepleting, water tight.

Fire protection features

Up to 4 hours integrity and insulation

Applicability certificate

Tested and approved according to national and international standards as e.g.:
DIN 4102, EN 1366 and BS 476
other standards on request

Cables

Technical Data

Permissible services

For all kinds of cables and pipes, fibre optic light guides, cable bundles, trays and pipe penetrations.

Particular points to note

Installation and handling permitted only in accordance with the approval, the installation instruction/technical drawings and trained specialists!

Retrospective installation

The subsequent installation of cables and pipes is (according to the approval) possible. The installation of retrospective installation wedges is tested for this system. Remaining openings for additionally installed cables are closed with our fire protection compound PYRO-SAFE NOVASIT BM respectively with SIBRALIT DX/ PYRO-SAFE FLAMMOPLAST KS 3.

Dimension using the example of DIN 4102 (Germany)

Configuration	Component size	Bulkhead thickness	Bulkhead width	Bulkhead height/length
Wal	≥ 100 mm	≥ 150 mm	≤ 1000 mm	≤ 2000 mm
or			≤ 2000 mm	≤ 1000 mm
Floor	≥ 150 mm	≥ 150 mm	≤ 1000 mm	∞

Components

- PYRO-SAFE NOVASIT BM fibre-free special mortar
- Retrospective installation wedges of calcium silicate plates
- SIBRALIT DX intumescent filler
- PYRO-SAFE FLAMMOPLAST KS 3 intumescent filler
- Label