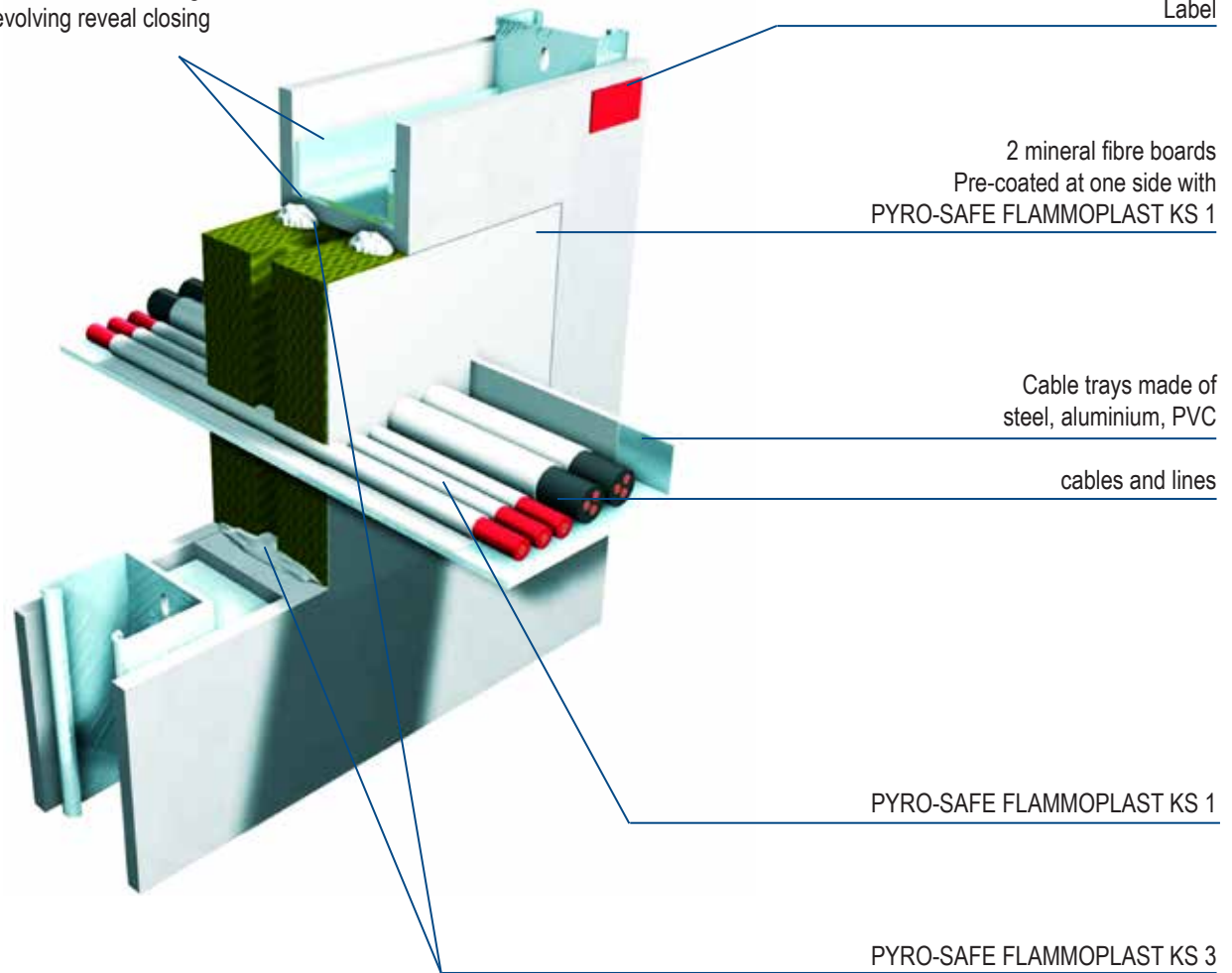# PYRO-SAFE Universal

Fire Stop system made of mineral fibre boards and an intumescent coating for all kinds of cables and pipes as well as for combustible and non-combustible pipes in several construction and implementation options.

Additional wall barcing with revolving reveal closing

Label

2 mineral fibre boards
Pre-coated at one side with
PYRO-SAFE FLAMMOPLAST KS 1

Cable trays made of
steel, aluminium, PVC

cables and lines

PYRO-SAFE FLAMMOPLAST KS 1

PYRO-SAFE FLAMMOPLAST KS 3

## Characteristics

### Applications

High-quality system for penetrations through massive walls and plasterboard walls as well as for floors.

### Characteristics

Fire resistant and smoke tight, water tight, and proven functionality even after 30 years.

### 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**

*protect your values*

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## 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) easy to handle and possible with a basic tool kit at any time.

### Preliminary building work

None in massive walls and floors. Installation even in plasterboard walls in post- and beam construction (bulkhead dimension as per approval). Before the installation in plasterboard walls in post-and beam construction, the reveal has to be closed according to the approval.

### Dimension using the example of DIN 4102 (Germany)

| Configuration | Component size | Bulkhead thickness | Bulkhead width | Bulkhead height/length |
|---|---|---|---|---|
| Wall | ≥ 100 mm | ≥ 100 mm | ≤ 1200 mm | ≤ 2000 mm |
| or | | | ≤ 2000 mm | ≤ 1200 mm |
| Floor | ≥ 150 mm | ≥ 150 mm | ≤ 1250 mm | ∞ |

## Components

- PYRO-SAFE FLAMMOPLAST KS 1 intumescent coating
- PYRO-SAFE FLAMMOPLAST KS 3 intumescent filler
- Mineral fibre board with PYRO-SAFE FLAMMOPLAST KS 1
- Loose mineral fibre wool
- Lamella Mat (Rockwool)
- FEUSIL KF pipe wrap and/or PYRO-SAFE DG-CR 1,5
- Label

*protect your values*