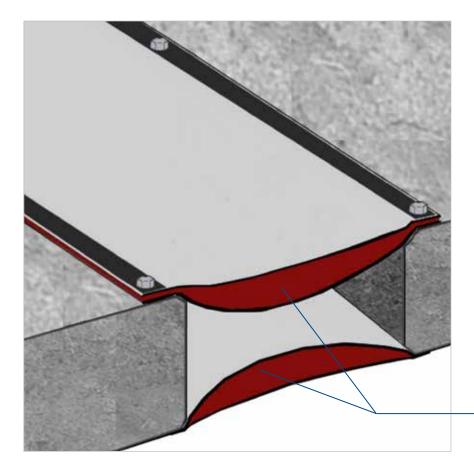
# PYRO-SAFE Joint sealing system GS 2-ply fire protection reinforcement, each with one-side intumescent coating for expansion joints

in floors and massive walls.



Subject to errors, typographical errors and modifications. The specified details reflect the state of the art / the effective standard at the time of printing (09/2014).



PYRO-SAFE DG-CR 1,5 Fire protection reinforcement 2-ply per joint side

## **System description**

#### **Applications**

Sealing of building- and shear joints in load bearing and non load bearing walls and floors to joint widths up to 200 mm. 2-ply fire protection reinforcement PYRO-SAFE DG-CR 1,5 with intumescent coating on one side tobe installed on both sides of the joint.

#### **Characteristics**

Fire resistant and smoke-tight, temperature reducing.

## Fire protection features

Up to 2 hours integrity and insulation

#### **Applicability certificate**

Tested and approved according to national and international standards as e.g.: **DIN EN 13501** other standards on request

**Joints** 



#### **Technical Data**

#### **Permitted dimensions**

Joint width up to 200 mm.

## **Permissible services**

The installation of the 2-ply fire protection reinforcement PYRO-SAFE DG-CR has to be on top and bottom of each joint. The intumescent coated sides of the reinforcement have to face each other. The fire protection reinforcement should be fixed on each side with a dowelled flat steel strip. For shear stressed joints between building parts, an additional galvanized steel sheet cover on both sides has to be applied if 2 hours fire resistance is required.

#### Particular points to note

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

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

| Configuration | Component size | Joint width |
|---------------|----------------|-------------|
| Massive wall  | ≥ 150 mm       | ≤ 200 mm    |
| Floor         |                |             |

## Components

- PYRO-SAFE DG-CR 1,5
- Label

