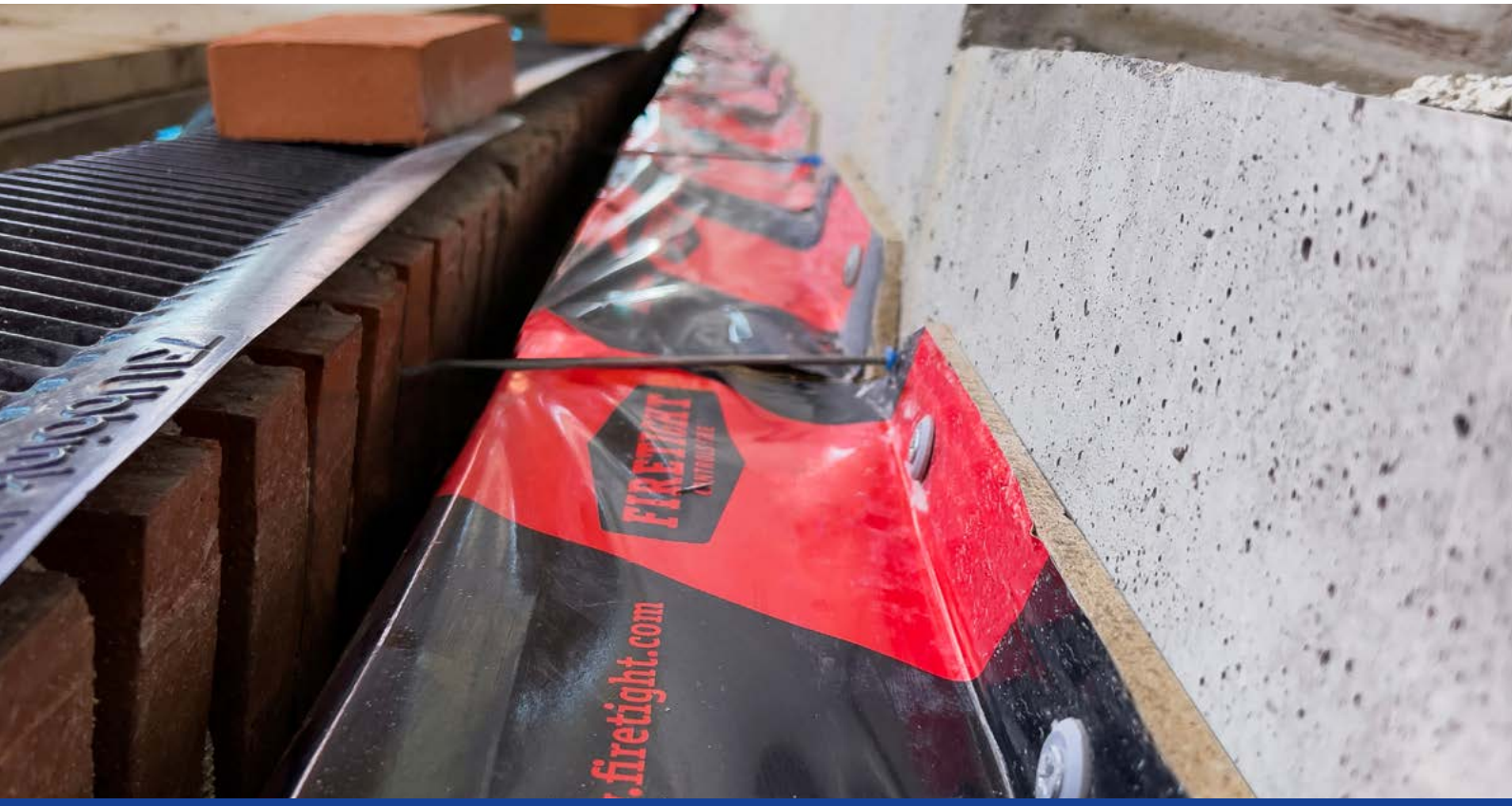
ALERT ISOLATIE

FIRETIGHT®
FUSE

FIRETIGHT Fuse is a cavity barrier solution for fire-stopping ventilated (rainscreen) façade systems.



- ✓ **Fire resistance +60 minutes**
- ✓ **Tested fire resistance for air gaps up to 50mm**
- ✓ **Fast and easy installation - No need for additional brackets or glue**
- ✓ **Durable fire safety, no degradation of performance**
- ✓ **Installation without waste, easy to separate at demolition**
- ✓ **Can be used both vertical and horizontally**

Watch the video instructions on our Youtube-channel:

Issue: 29-01-2026-ENG

FUSE

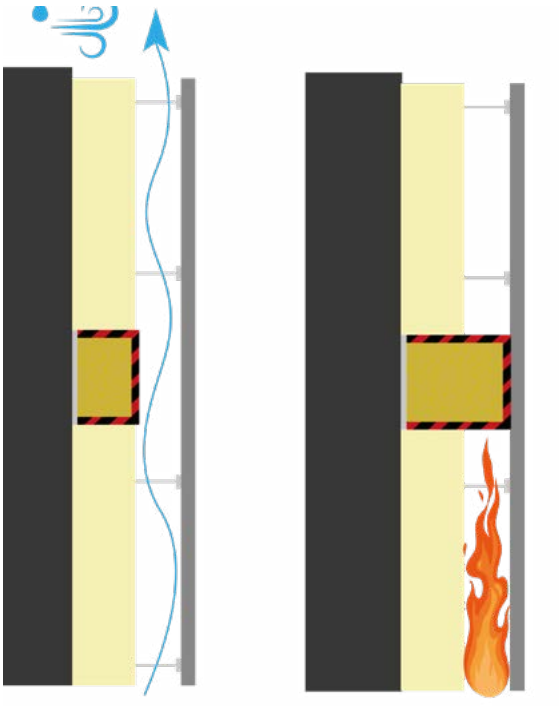
The patented FIRETIGHT® Fuse is a cavity barrier specifically designed for ventilated façade systems.

The Fuse cavity barrier consists of compressed water repellent *Rockwool Rockfit Premium* between two connected cement fiber panels, allowing airflow and draining of moisture within the façade construction.

These panels are held together by special pre-tensioned fuses. In the event of a fire and the trigger temperature in the fuse (140°C) is exceeded, these fuses melt, causing the compressed stone wool to expand and completely seal the opening against fire and hot smoke.

The Fuse is equipped with a reactive intumescent tape on the front and back to fully seal any irregularities in the construction against fire.

The FIRETIGHT® FUSE can be used both horizontally and vertically in ventilated façade systems.
For closed / unventilated façade systems we recommend using FIRETIGHT® Fire stop.



FIRE RESISTANCE

The FIRETIGHT® Fuse has an optimal tested fire resistance of **+60 minutes, for an airgap up to 50mm.**

The fire resistance is tested according the (pre-norm) prEN 1364-6:2016. *"Determination of the fire resistance of non-loadbearing building elements – Part 6: Fire-resistant cavity sealing (Cavity Barriers)"* and can be used both horizontally and vertically for the fire compartmentalization of the cavity.

Both the cement fiber panels and the Rockwool stone wool base material have the highest fireclass (*A1*).

DIMENSIONS

The FIRETIGHT® Fuse cavity barrier has a length of 1 meter and is available in the following dimensions:

Length (mm)	Height (mm)	Uncompressed thickness	Compressed thickness
1000	150	Thickness of used façade insulation + thickness of the airgap (max 50mm) + + excess (+/- 50 mm)	Thickness of used façade insulation, specify when ordering / requesting quote

INSTALLATION

The installation of the Fuse is fast and easy. The construction is ventilated until the event of a fire causes a quick firetight seal between building components. No additional brackets, fittings, or sealant are required

- Place the Fuse on the desired place and attach it firmly to the surface at the top (or at both sides if there is a vertical placement) using the pre-drilled holes.
- Tightly place a second fuse to the first and attach it to the surface.
- In the case of a cross connection, the mounting plate of the vertical Fuse can be slid into the opening of the horizontal Fuse. This creates an easy fire-resistant connection.
- No need for the use of sealant or paste.

Watch the instruction video on our Youtube-channel or scan the QR-code on the frontpage.