

Firebreather® Eaves Vent

Ventilation grille with fire protection

Flame arrestor mesh with an intumescent fire resisting inlay

Fire rating: EI 30



Product description

The principle of attic ventilation and venting through the eaves is widespread and has proven to be very effective to prevent moisture damage. However, this principle has always been problematic during a fire because of fire spreading to the ceiling and the roof, and by flames breaking out through the windows and up through the open-air slots in the eaves. Fires that spread to cold ceilings often result in major material damage.

Firebreather® Eaves Vent is a simple and safe solution that both meets the need for venting through the eaves while effectively preventing the spread of fire. For the construction of new buildings, this means that one can achieve effective fire safety and still use the principle of cold roof and venting through eaves. For existing buildings with cold ceilings, sealing of the eaves and installing the Firebreather® Eaves Vent is a suitable measure to achieve effective fire safety without extensive building adaption.

Areas of application

- Fire rated roof constructions

Benefits

- Ensures sufficient venting of the attic while preventing fire spread through the eaves
- Instant fire stop
- Ember stop
- Fast and easy installation
- Suitable for retrofitting in existing constructions

Firebreather® Eaves Vent

Certificate of usability

RISEFR 030-0310

Test standards and methods

EN 1364-5:2017	Fire resistance tests for non-loadbearing elements. Air transfer grilles
EN 1363-1:2020	Fire resistance tests – Part 1: General requirements
EN 1363-2:1999	Fire resistance tests – Part 2: Alternative and additional procedures

Product

Firebreather® Eaves Vent	
Art. no.	GRIVEV75570230
consisting of:	<ul style="list-style-type: none"> • 1 wooden frame with an intumescent Flexilodice insert (L × W × H = 178 mm × 516 mm × 75 mm) • 1 stainless steel frame (AISI 304) with an inlay of two stainless steel mesh layers (L × W × H = 230 mm × 570 mm × 77 mm)
Effective ventilation area:	30%

