

DOCUMENTATION

RISEFR 030-0310

With reference to the national code of building regulations of 27 June 2008 with the Norwegian building regulations of 1 July 2017 and belonging guidance, we document, on the basis of test certificates, evaluations and installation instructions, that this product meets the requirements of the Norwegian authorities as to the fire related qualities.

Product: FB Eaves Vent

Product responsible: Securo AS
Neptunveien 6, 7652 Verdal, Norge

The documentation is conditional on that the product is in accordance with the specifications given in the appendix and that the product is applied and used in accordance with regulations and all important details in this process follow precisely what is described in an installation manual. Both the installation manual and the RISE Fire Research AS Documentation shall follow the product or be available for the purchaser, user, inspector and the local authority.

The product shall be labeled with **RISEFR 030-0310**, trade name, product responsible and/or manufacturer together with a reference to the production for traceability. The labelling shall have good visibility.

Detailed product design and principle design of installation details are described in "Standard construction details for FB Eaves Vent, belonging to Documentation **RISEFR 030-0310**". The version of the construction details filed at RISE Fire Research AS at any time is a formal part of the approval.

The product must have at least one annual, external inspection related to the internal system for control of quality. The inspection is adjusted to the type of product and other existing inspection arrangements. Details specified in a written agreement with RISE Fire Research AS.

This documentation was first issued **2023-01-03**. A renewal may be issued based on a written application. Termination by the applicant shall be asked for in writing and with 6 months notice. RISE Fire Research AS may withdraw this documentation when irregularities or misuse happens, and written instructions are not respected.

Issued: 2023-01-03
Valid until: 2028-04-01

This product documentation ceases to apply when the properties covered by this document are to be CE marked in accordance with CPR (EU) 305/2011.



Asbjørn Østnor
Discipline Manager Documentation



Per Arne Hansen
Project Manager Documentation

Appendix to Documentation RISEFR 030-0310 , 2023-01-03.

1. Holder of the documentation

Securo AS
Neptunveien 6
7652 Verdal
Norge
www.securo.no

2. Manufacturer

Securo AS

3. Product description

FB Eaves Vent is made of a wooden frame with dimensions $W \times L \times H = 178 \times 516 \times 75$ mm. In this frame an intumescent grid of Flexilodice is installed. This grid is meant to close the vent if it is exposed to fire. An intumescent seal is also applied between the wooden frame and the supporting construction. The underside of the Eaves Vent consists of a perforated steel sheet. At top side there is two layers of stainless steel wire mesh.

The outer dimension of FB Eaves Vent is $W \times L \times H = 230 \times 570 \times 76$ mm. The Eaves Vent is fixed to the supporting construction with four screws 4x50 mm. See Fig.1 and Fig.2.

4. Fields of application

FB Eaves Vent is used as a vent where the eaves are to be designed as a construction with a certain fire resistance.

5. Properties

FB Eaves Vent meets the criteria with respect to integrity (E) and insulation (I) for 36 minutes with standard fire exposure.

FB Eaves Vent can be used where constructions with fire resistance EI30 is required. The fire resistance is not documented for immediate flame exposure with vent in open state according to Annex A in EN 1364-5.

6. Special conditions for use and installation

FB Eaves Vent shall be installed according to installation details shown in "Standard Construction Details for the product, belonging to documentation RISEFR 030-0310". Eaves Vent must be installed in horizontal position.

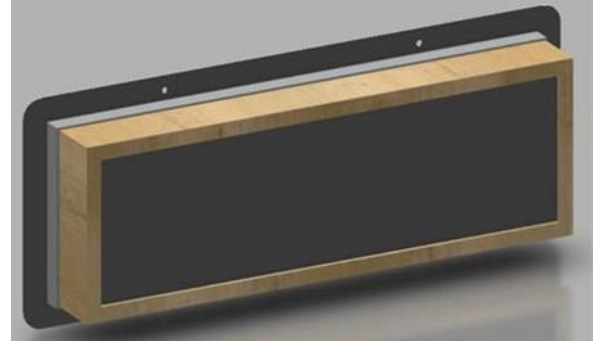


Fig.1 FB Eaves Vent seen from above.

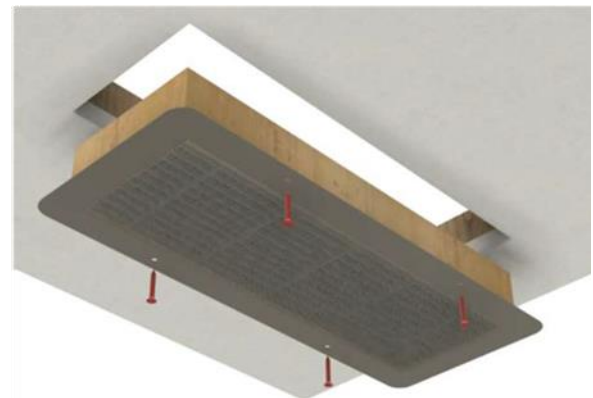


Fig.2 Underside of FB Eaves Vent.

7. Basis for the documentation

This documentation is based on the properties that are documented in the following report:

- Test report No.22-002161-PR01, dated 2022-06-21, from ift Rosenheim according to EN 1364-5:2017.
- Drawing no. 3-2000 and 2212011 from Securo AS.

8. Validity

The validity of this appendix is uniquely linked to the first page of the document with the corresponding requirements and conditions.

9. Technical management

Project Manager for this approval is Per Arne Hansen and Discipline Manager Documentation is Asbjørn Østnor, RISE Fire Research AS, Trondheim.

Verification

Transaction 09222115557484490240

Document

RISEFR 030-0310_E

Main document

2 pages

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