

PRODUCT CERTIFICATE

This national product certificate is issued by Eurofins Expert Services Oy based on withdrawn Decree of the Finnish Ministry of Environment of the type Approval of doors 22.10.2007.

MANUFACTURER

Vesivek Tuotteet Oy, Orimattila

PRODUCT

Balcony hatch

Horizontally mounted balcony hatches, which are constructed of top lid, bottom lid and foldable ladder. Hatch is manufactured according to the drawings and instructions stated in *annex 1 - 4 as well as in document Parvekeluukun valmistus (7.4.2010)*

SCOPE OF THE APPROVAL

Hatches with the frame size 620 mm x 620 mm meet the fire resistance class **El₂ 60** and opening in the slab can be up to 620 mm x 620 mm.

Hatches with the frame size 758 mm x 758 mm meet the fire resistance class **El₂ 45** and opening in the slab can be up to 770 mm x 770 mm.

Classification according to standard SFS-EN 13501-2.

CONDITIONS OF THE APPROVAL

Structure and dimensions of the hatch

Upper lid of the hatch is constructed of 4 mm thick aluminium sheet. The size can be maximum 637 mm x 637 mm in fire resistance class El₂ 60. The size can be maximum 832 mm x 832 mm in fire resistance class El₂ 45.

Lower lid is constructed of 1,4 mm thick Zinked steel sheet and insulated with stone wool. The size of the lower lid can be maximum 661 mm x 661 mm in fire resistance class El₂ 60. The size of the lower lid can be maximum 810 mm x 810 mm in fire resistance class El₂ 45.

Inside the hatch is placed foldable steel ladder. Length of the ladder is 1550 mm and width 450 mm. Ladder is fitted with six steps with distance of 300 mm/ 245 mm.

The construction of the hatch and ladder is as presented in drawings.

Installation

Hatch can be mounted in to the opening of the concrete slab with thickness of min. 190 mm and density of 800 kg/m³.

Mounting of the hatch is performed according to the drawings and installation instructions "Parvekkeen luukkutikkaan asennus", 11.2.2010.

Foldable ladder shall meet the requirements stated in Finnish building legislation for ladders in escape routes.

The manufacturer shall deliver instructions of installation, fastening and instruction for use. Documents shall include instructions for secure placement as well as safety aspects related to opening and use.

Other conditions

Instructions for use shall also be delivered to the responsible party of the building.

MARKING

Marking plates shall be fastened to lower lid and frame. Metal plates with dimensions eg. 25 mm x 55 mm x 0.5 mm shall be permanently marked with the following information:

- EUFI29-21002609-THTOD
- EI₂ 60 tai EI₂ 45*
- Name of the manufacturer
- Manufacturing year

* see scope of approval, only one fire resistance mark in label

VERIFICATION OF THE QUALITY CONTROL

Verification Body of Quality control

Eurofins Expert Services Oy, Espoo

Quality control contract

Quality contract number A-1003-23 signed on 1.2.2023 or updated afterwards.

REMARKS

Certificate is public. The list is kept on the websites of the Eurofins Expert Service Oy www.sertifikaattihaku.fi

CONDITIONS OF THE VALIDITY

The validity of the certificate will be ended, if the product falls into the scope of CE-marking.

Certificate is issued for maximum of five years at a time.

Where reference is made in this certificate to any regulations, publications, standards or other documents, it shall be construed as a reference to such publication in the form of which it is in force at the date of this certificate due that this certificate is based on withdrawn decree.

Eurofins Expert Services requires annual surveillance for the manufacturer's internal quality control in order to verify that the product corresponds to the properties that manufacturer has declared.

The manufacturer is responsible for the quality and continuous quality control of the product. In granting this certificate, Eurofins Expert Services Oy does not accept responsibility to any person or body for any loss or damage incurred in respect of personal injury arising as direct or indirect result of the use of this product.

The use of the name of Eurofins Expert Services Oy or the name Eurofins in any other form in advertising or distribution in part of this certificate is only permissible with written authorisation from Eurofins Expert Services Oy.

CANCELLATION OF THE CERTIFICATE

The certificate will be cancelled if:

- The construction product does not fulfil the requirements presented in the land use and building act or the technical requirements based on the act.
- The importer or the manufacturer or its representative does not correct the flaws detected by the quality control.
- The usage of the construction product is prohibited by Finnish Safety and Chemicals Agency (Tukes) or the importer or the manufacturer or its representative is ordered to withdraw the product from the markets by Tukes.

BASIS OF THE APPROVAL

Withdrawn Decree of the Finnish Ministry of Environment of the type Approval of doors 22.10.2007.

Following test reports and EN standard:

- VTT-S-1074-10, 23.4.2010, VTT Expert Services Oy, test report
- EUFI29-20001501-T1, (5.6.2020), Eurofins Expert Services Oy, test report
- EN 1634-1

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Tämä dokumentti on allekirjoitettu sähköisesti.

This document is the English version of the original certificate. In case of dispute the Finnish original certificate is valid.

LIITTEET

TIEDOKSI

Laadunvarmentaja