Type-approval certificate
No. 12778-03

Certificate

The type approval body **Kiwa Sertifiointi Oy** has issued a type approval decision based on the Act on the Type Approval of Certain Construction Products (954/2012) to demonstrate that the product meets the requirements of the document **"Ympäristöministeriön asetus ovien tyyppihyväksynnästä 2007"** (Decree of the Ministry of the Environment on the Type Approval of Doors 2007).
The decision concerns the following product:

EI30VIE - fire tested, EI30 fire-rated round access panel without hinges and EI30ESL - fire tested, EI30 fire-rated square access panel without hinges

The structure and installation of the product are compliant with the conditions of this type-approval certificate.

The products are access panels for fire compartmentation or access panels that go through compartmentation structures. The technical characteristics of the product have been type tested by applying the methods of the standards EN 1363-1 and EN 1634-1. The factory's internal production quality control system meets the requirements of the standard.

Manufacturer of the product:

Kiilax Oy
Levytie 1, FI-80100 JOENSUU
Manufacturing place of the product: Levytie 1, FI-80100 JOENSUU

The type-approval certificate has been issued on 24 July 2025
(the original was issued on 28 May 2021)
The type-approval certificate is valid until 24 July 2030 until the end of the transition period of the product's CE marking at maximum

Maija Vanttaja, Managing Director

Certificate

Identification of the product: The product or its identification tag must include the text “Type-approval certificate” (Tyyppihyväksyntätodistus) as well as the identification number of the type approval decision, the identifier of the product’s fire classification (for example EI_2 30), the name of the access panel manufacturer and the year of manufacture.

The quality control certifier of the product is
Kiwa Sertifiointi Oy, Helsinki
Date of the quality control agreement: 4 September 2021.

The inspection visit and testing reports that the decision is based on:
SERJHA1548, TEK-252/20en, TEK-253/20en and HA-187-21-0015

The classification of the access panel with a steel structure is EI_2 30 (or E30).

CONDITIONS OF THE TYPE-APPROVAL CERTIFICATE:

Structure of the access panel:

Square access panel EI30ESL:

- The maximum size of the access panel frame is:
  - width 597 mm
  - height 597 mm
- The minimum size of the access panel frame is:
  - width 150 mm
  - height 150 mm
- The maximum size of the access panel is:
  - width 540 mm
  - height 540 mm
- The minimum size of the access panel is:
  - width 140 mm
  - height 140 mm

- The material thickness of the steel of the access panel frame is 1.0 mm
- The depth of the access panel frame is 30 mm
- The access panel frame has a 2.0 mm * 30 mm fire seal

- The material thickness of the steel of the access panel is 1.0 mm
- The total thickness of the mineral board insulation of the access panel is at least 39 mm.

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Round access panel EI30VIE:

- The external diameter of the access panel frame is 95–155 mm.
- The access panel size is 85–147 mm.

- The material thickness of the access panel frame is 1.0 mm
- The material thickness of the front plate of the access panel is 0.75 mm and its size is 200 mm * 200 mm.
- The total thickness of the access panel is 40 mm
- The access panel has a 2.0 mm * 30 mm fire seal

Installing the access panel:

- The square access panel can be installed in a hole in a wall made out of concrete, brick or other rock material with a density of at least 550 kg/m³ and a thickness of more than 200 mm.
- The square access panel can also be installed in a hole in a lightweight wall with a wood or metal frame, with a plasterboard of 12.5 mm on both surfaces.
- The square access panel is installed with steel screws (such as 5 * 40 mm). The number of screws used is 4, if the frame is smaller than 397 mm * 397 mm. The number of screws used is 8, if the frame is larger than 440 mm * 440 mm.
- The round access panel can be installed in a hole in a wall made out of concrete, brick or other rock material with a density of at least 550 kg/m³ and a thickness of at least 100 mm (VIE100) or 150 mm (VIE120-160).
- The square access panel is installed with steel screws (such as 6 * 30 mm or 5 * 40 mm). The number of screws used is 4.

The type-approval certificate is based on an initial inspection of the production and testing at notified laboratories in accordance with EN16034. The decision is in effect provided that the requirements included in the General Rules for Product Certification and the above-mentioned regulations and documents are continuously met. Kiwa Sertifiointi Oy continuously monitors the internal production quality control carried out by the factory. Kiwa Sertifiointi Oy will cancel this type-approval certificate, if the construction product does not meet the essential technical requirements of the Land Use and Building Act or the regulations issued under it. If the product is transferred to the scope of the CE marking, the type-approval certificate expires. The validity of the type-approval certificate can be verified at the address www.kiwa.com/fi.