

Swedish Technical Approval

SC0833-14

and decision on production control, in accordance with chapter 8, 22 and 23 §§ Planning- and Building Act (2010:900), PBL

Sliding fire window Fireslide EI30

Holder

Svalson AB, Box 584, SE-943 28 Öjebyn
Organisation number: 556267-9059
Tel: +46 911 667 25, Fax: +46 911 666 80
E-mail: info@svalson.com , Internet: www.svalson.com

Product

Sliding fire window Fireslide EI30, horizontally or vertically opening sliding window with frame of wood covered aluminum profiles, maximum frame dimensions W×H 2600×1140 mm (horizontally opening) or W×H 1140×2600 mm (vertically opening), EI 30.

Intended use

Fire separating sliding window in buildings.

Trade name

Fireslide EI30

Approval

The products satisfy the requirements set forth in chapter 8, 4 § 2 PBL, in respect to and under conditions stated in this certificate, and are therefore approved in accordance with the provisions of the following sections of Boverket Building Regulations (BBR), issued by the National Board of Housing, Building and Planning.

BBR

Fire classification EI 30 5:231

Associated documents

Installation H Fireslide EI30, designated 2015.32
Installation V Fireslide EI30, designated 2015.33
Instruction manual Fireslide EI30, designated 2015.20

Control

Production control is to be performed in accordance with instructions for control dated 19 December 2014 and 22 November 2005. An independent inspection body audits the control. Control agreement: Ref no. 210-01-0419, Inspection body: SP Technical Research Institute of Sweden.

When the building proprietor performs inspection at the building site, he shall check the markings to ensure that the correct products have been supplied and that they are used in accordance with the requirements stated in the approval and the associated documents. He must also check that the product is accompanied by a manufacturing assurance, which certifies that the product has been manufactured in accordance with the documents on which this approval is based.

Manufacturer

Production control includes the following site:
Svalson AB, Öjebyn

Marking

The products are to be marked at the factory. The marking consists of a label on every product supplied and includes:

Approval holder, manufacturing site
Boverket's registered trademark
Certification body and accreditation number
Product type designation
Approval number
Fire classification
Consecutive manufacture No./date of production
Inspection body

Svalson AB, Öjebyn
T
SP Certifiering 1002
Fireslide EI30
SC0833-14
EI 30
No./date
SP

Basis for approval

Reports No. 4P01248-1 and 4P01248-2 from SP Technical Research Institute of Sweden.

Drawings according to "List of drawings for sliding fire window Fireslide EI30" dated 2015-08-27.

Comments

Installation instruction is to be enclosed to each delivery.

The fire resistance glass Pyrostop is supposed to be CE-marked and fulfill the requirements for fire classification EI 30 according to certificate No. 3673/83.

Other relevant properties (for example safety in use) are included in the CE-marking of the product.

According to Boverket Building Regulations (BBR) chapter 5:534, issued by the National Board of Housing, Building and Planning, windows and doors in a separating structure shall be designed so that the fire compartment boundaries are maintained. Therefore the closing of the sliding window at a fire must be ensured, either by connection to an automatic fire alarm or by some other closing function, for example closing by timer or an instruction close to the sliding window with information that the sliding window must be closed when not in use.



Period of validity

This approval is valid until 30 January 2020.

The validity of this approval expires when the product shall be CE-marked according to the Construction Products Regulation (EU) 305/2011.

SP Technical Research Institute of Sweden Certification

Johan Åkesson

Annika Hermodsson