

Svalson vertically sliding fire window SV-E60

Holder/Issued to

Svalson AB

Box 584, SE-943 28 Öjebyn, Sweden

Product description

Svalson vertically sliding window SV-E60, motorized fire separating window with frame of steel profiles, maximum dimension W × H 1165 × 2100 mm, fire resistance class E 60.

Intended use

Fire separating sliding window in buildings.

Trade name

Svalson SV-E60

Approval

The product satisfies the requirements set forth in chapter 8, 4 § 2 PBL, in respect to and under conditions stated in this type approval, 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.

Fire resistance class E 60

5:231

Associated documents

Assembly instruction SV E-60 dated 2001-11-12.

Control

The factory production control (FPC) is monitored by an independent inspection body.

Control plan: Ref no. 210-01-0419 dated 2005-11-22, Inspection body: RISE

When the building proprietor performs inspection at the building site, markings shall be checked to ensure that the correct products have been supplied and that they are used in accordance with the conditions in this type approval and associated documents. Further the product shall be accompanied by a manufacturer's assurance, certifying that the product has been manufactured in accordance with the documents on which this type approval is based.

Manufacturing place

Production control includes the following place:

Svalson AB, Hammarvägen 24, SE-943 36 Öjebyn, Sweden

Marking

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

Holder	Svalson AB
Manufacturing place	Öjebyn
Product type designation	SV-E60
Consecutive manufacture no./date of production	no./date
Type approval number	0305/01
Fire resistance class	E 60
Boverket's registered trade mark	†
RISE Accreditation number	1002
Certification body and Inspection body	RISE

Basis for approval

Report no. P102021 from SP.

Drawings according to "Ritningsförteckning för Svalsons vertikalgående brandlucka SV-E60", dated 2007-01-15.

Comments

The fire resistance glass Pyran S is supposed to be CE-marked and fulfill the requirements for fire resistance class E 60.

Other relevant properties, for example safety in use, are included in the CE-marking of the product (2014/30/EU, 2006/42/EC).

According to Boverket Building Regulation (BBR) chapter 5:534, issued by the National Board of Housing, Building and Planning, windows and doors in a fire separating structure shall be designated 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.

Associated documents shall accompany the product or by other means be available to users of the product.

This type approval supersedes the previous type approval with the same number dated 2016-12-28.

Validity

Valid through 2027-01-15.

Validity of this type approval can be verified on our website.

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

Martin Tillander

This is a translation from the Swedish original document. In the event of any dispute as to its content, the Swedish text shall take precedence.

Type Approval 0305/01 | 2022-01-16

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