

Swedish Technical Approval

1199/94

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

WINDOW AND DOOR PARTITION SFB 2050 / 2060 - Fire

Holder

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Product

SFB 2050 and SFB 2060, glazed window and door partitions made of uninsulated aluminium sections. Maximum height of partition is B×H 10×3.1 meter and maximum size of door leaf for single leaf/double leaf door is B×H 1285/2100 mm×2140 mm, class E 30, A 30, EI 15, EI 30.

Intended use

Fire resistant window and door partitions for internal or external installation in buildings.

Approval

The product satisfies 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 the Building Regulations (BBR) issued by the National Board of Housing, Building and Planning.

Fire resistance class E 30 (SFB 2050 and SFB 2060)	5:231
Fire resistance class E 30, EI 15, EI 30 (SFB 2060 door)	5:231
Fire resistance class A 30 (SFB 2060 door)	5:2311, 2nd paragraph
A-classified doors may be used in fire cell boundaries where the requirement is class EI with the corresponding time requirement	5:534

Associated documents

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Control

Production control is to be performed in accordance with instructions for control "Inspection requirements for type approval no. 1199/94", dated 2016-11-29 and audited by an independent inspection body.

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. 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

The product is to be produced by manufacturers for which a decision on production control has been issued in accordance with 8 chapter, 22 and 23 § of the Planning and Building Act (2010:900), PBL or equivalent.

Marking

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

Information about the manufacturer

Boverket's registered trademark
Certification body and accreditation number
Product type designation
Approval number
Fire resistance class
Consecutive manufacture No./date of production
Inspection body

The name of the manufacturer, place of manufacturer and certificate number

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SP Certifiering 1002
SFB 2050 or SFB 2060
1199/94
e.g. E 30
manufacturing no.
SP

Basis for approval

Reports nos. 98R13120, 99R13292, 99R13247 B, 99R13207, 95R12718 and assessments nos. 92R12190, 97R13043B, P204722A, P204722B, P204722C, PX06315 and PX11108 from SP. Reports nos. F 8774 and F 5192 from the Danish Institute of Fire and Security Technology (DBI). Reports nos. 2009-Efectis-R0597 and 2009-Efectis-R0599.

Drawings in accordance with drawing lists "Fire screens SFB 2050 E30, F30 NS 3919", "Fire screens SFB 2060 E30, F30 NS 3919" and "Fire screens SFB 2060 E30, EI15, EI30, A30", dated 16-12.

Comments

Customised drawings for each building project shall be produced by the manufacturer.

All relevant properties that can be verified in accordance with a harmonised standard, or are verified in accordance with a European Technical Assessment shall be listed in a Declaration of Performance.

This approval supersedes the previous approval with the same number dated 29 August 2016.

Period of validity

This approval is valid until 28 November 2021.

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

SP Technical Research Institute of Sweden Certification



Johan Åkesson



Per Adolfsson