

STÅLPROFIL CONCEPT SP 300 and SP 700

Stålprofilsystem SP 35000, SP 95000, SP 76500, SP 976500, SP 77000, SP 977000 – A 30 / EI 30 / EI₂ 30

Glazed sliding door partition with over and side light

Holder/Issued to

Stålprofil PK AB

Kärrastrandsvägen 126, SE-451 76 Uddevalla, Sweden

Product description

STÅLPROFIL CONCEPT SP 300 and SP 700

Stålprofilsystem SP 35000 or SP 95000 and SP 76500 or SP 976500, glazed sliding door partition of steel or stainless steel with sliding door operator type BESAM Unislide, BESAM SL 500 or dormakaba ES 200, max. B×H 10000 x 3000 mm, A 30 / EI 30 / EI₂ 30.

Intended use

Fire separating, straight, glazed sliding door partitions for internal or external installation in buildings, except in escape routes.

Trade name

STÅLPROFIL CONCEPT SP 300
Stålprofilsystem SP 35000, SP 95000

STÅLPROFIL CONCEPT SP 700
SP 76500, SP 976500, SP 77000, SP 977000

Approval

The products comply with the requirements of Chapter 8, Section 4, item 2 of the Planning and Building Act (2010:900), in the respects and under the conditions specified in this type approval. The approval covers the parts of the Swedish National Board of Housing, Building and Planning's (Boverket's) regulations and general recommendations specified below:

Boverket's regulations and general advice on safety in the event of fire in buildings (BFS 2024:7) ¹:

Fire resistance class EI₂ 30 according to EN 13501-2

BFS 2024:7, chap. 1, sec. 6

Boverket's Building Regulations (BBR) (BFS 2011:6 as amended up to and including BFS 2024:5) ²:

Fire resistance class EI 30 (door without glazing bar or transom)	BBR 5:231
Fire resistance class EI 30 (door with glazing bar or transom)*	BBR 5:231
Fire resistance class EI 30 (over and sidelights)	BBR 5:231
Fire resistance class A 30 (door with glazing bar or transom)	BBR 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	BBR 5:534

* SP 76500 and SP 976500

The approval is valid for the door in closed position and does not cover the closing device.

¹ Enters into force on 1 July 2025.

² May be applied to the extent stated in the transitional provisions of Boverket's regulations BFS 2024:14.

Associated documents

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Control

The factory production control (FPC) shall be performed according to the control plan, document no. 4-4731-B, dated 2020-04-09, and be monitored by an independent inspection body.


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. 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.

Manufacturer

Manufacturing shall be carried out by manufacturers approved by the holder, for whom a decision on production control has been issued in accordance with Chapter 8, Sections 22 and 23 of the Planning and Building Act (2010:900).

Marking

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

Information on Manufacturer	Manufacturers name and production site and decision number
Product type designation	e.g. SP 35000
Consecutive manufacture no./date of production	no./date
Type approval number	0297/97
Boverket's registered trade mark	
RISE Accreditation number	1002
Inspection body	name or trade mark

Basis for approval

Report no. 846000.14/96.337-B, 22N005.23, 846000.07/96 and 22N000.10/99.493 from Norges Branntekniske Laboratorium (SINTEF NBL).
Report no. P303862B from SP Sveriges Provnings- och Forskningsinstitut.
Report no. 12447A from warringtonfiregent.
Report no. PGA10610, PGA11493A and PGA11392A from DBI.
Classification report no. PCA10882A från DBI.
Report no. LBO-950/17E and LBO-1046/17E from Gryfitlab.
Report no. 405085 and 405086 från warringtonfire.
Report no. EFR-16-G-004298, EFR-18-V-000298 and EFR-18-V-003890 from efectis france.

Manufacturing instructions in accordance with document no. 4-4679-B, dated 2020-04-08.

Drawings as shown in the drawing lists:

No.	Title	Dated	Stålprofilsystem SP:
4-4641-C	EI 30	2025-01-30	35000, 95000, 76500, 976500
4-6797	EI ₂ 30	2025-02-20	77000, 977000

Comments

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

This type approval supersedes the previous type approval with the same number dated 2020-05-13.

Validity

Valid up to and including 2029-07-01.

The validity of this type approval can be verified at RISE homepage.

The validity of this type approval expires when the type approved products with the intended use according to this type approval shall be CE-marked according to the Construction Products Regulation (EU) 305/2011 or 2024/3110.



Stefan Coric

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