

# STÅLPROFIL CONCEPT SP 300

## Stålprofilsystem SP 35000, SP 95000 – E 30 / E 60

### Glazed wall and door partition

Holder/Issued to

**Stålprofil PK AB**

Kärrestrandsvägen 126, SE-451 76 Uddevalla, Sweden

#### Product description

STÅLPROFIL CONCEPT SP 300

Stålprofilsystem SP 35000 or SP 95000, glazed window and door partition of steel or stainless steel, max size B×H window partition 10000×3450 mm, door 2500×2645 mm, E 30 / E 60, S<sub>a</sub>, S<sub>200</sub>.

Stålprofilsystem SP 35000 or SP 95000, glazed wall partition of steel or stainless steel, max size B×H partition 10000×4000 mm, E 60.

STÅLPROFIL CONCEPT SP 700

Profiles according to Stålprofilsystem SP 76500, SP 976500, SP 77000, SP 977000, SP 79000 and SP 979000 are also included in the system.

#### Intended use

Fire separating, straight, glazed wall partitions for internal or external installation in buildings.

Fire separating, straight, glazed door partitions for internal installation in buildings.

Fire separating, straight, glazed door partitions with power operated door drive for external installation in buildings.

#### Trade name

STÅLPROFIL CONCEPT SP 300

Stålprofilsystem SP 35000, SP 95000, SP 75000, SP 975000

STÅLPROFIL CONCEPT SP 700

Stålprofilsystem SP 76500, SP 976500, SP 77000, SP 977000, SP 79000, SP 979000

#### 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) <sup>1</sup>:

Smoke control class S<sub>a3</sub>, S<sub>200</sub> according to EN 13501-2 (door partitions)

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

Mechanical durability class C5 according to EN 13501-2 (door partitions)

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

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

Fire resistance class E 30 / E 60	BBR 5:231
Smoke control class S <sub>a</sub> , S <sub>200</sub> according to EN 13501-2 (dörr partitions)	BBR 5:231
Mechanical durability class C5 according to EN 13501-2 (door partitons)	BBR 5:231

<sup>1</sup> Enters into force on 1 July 2025.

<sup>2</sup> 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 76500
Consecutive manufacture no./date of production	no./date
Type approval number	4294/88
Boverket's registered trade mark	
RISE Accreditation number	1002
Inspection body	name or trade mark

**Basis for approval**

Report no. 846000.14/96.514 from Norges Branntekniske Laboratorium (SINTEF NBL).  
Assessment no. 87R10229A, 91R12105A, 91R12105B, 92R12348A, 92R12348B, P303862B and P403518 together with report no. 2P07175, 3P07556-1rev2, 3P07556-2rev2 and O100402-134318-1 from SP (RISE).  
Report no. 04-V-270 from cticm.  
Report no. 12447A from warringtonfiregent.  
Report no. B-A0701004 and B-A0701008 from IFTS.  
Report no. PGA10610 from DTI.  
Report no. LBO-950/17E and LBO-1046/17E from Gryfitlab.  
Report no. 405085 and 405086 from warringtonfire.  
Report no. 20818A and 14461A from warringtonfiregent.  
Report no. 15-003005-PR02, 17-001808-PR01, 21-002764-PR01, 21-002765-PR01 and 19-003767-PR01 from ift Rosenheim.  
Report no. EFR-16-G-004298, EFR-16-V-000669, EFR-16-V-000670, EFR-18-V-000298, EFR-18-V-003890, EFR-20-H-003114-A, EFR-20-H-003114-B, EFR-20-V-003117-A and EFR-20-V-003117-C from efectis france.  
Report no. 19/21094-2361 and 19/21094-2249 from APPLUS.  
Report no. 1100/POLFLAM/2020-2/S5B/1 from Certbud.  
Report no. DMT-DO-61-189-R1 from DMT.

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:
4-4637-F	E30/E60	2025-02-10	35000, 95000, 75000, 975000, 76500, 976500, 77000, 977000, 79000, 979000
4-5452-B	S <sub>a</sub> , S <sub>200</sub>	2021-12-07	35000, 95000, 75000, 975000, 76500, 976500, 77000, 977000, 79000, 979000
4-5454-D	E30/E60 RC2	2025-01-23	35000, 95000, 75000, 975000, 76500, 976500, 77000, 977000, 79000, 979000
4-6424-B	E30/E60 RC3	2025-01-23	76500, 976500, 77000, 977000, 79000, 979000
4-6425-B	E30/E60 RC4	2025-01-29	76500, 976500, 77000, 977000, 79000, 979000
4-5458-A	E60	2025-05-08	35000, 95000

**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 2024-04-09.

**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.*

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