

**STÅLPROFIL CONCEPT SP 700****Stålprofilsystem SP 79000, SP 979000 – EI 60****Glazed wall and door partition****Stålprofilsystem SP 77000, SP 977000 SP 79000,  
SP 979000 – EI<sub>2</sub> 60****Glazed door partition****Holder/Issued to****Stålprofil PK AB**

Kärrastrandsvägen 126, SE-451 76 Uddevalla, Sweden

**Product description****STÅLPROFIL CONCEPT SP 700**Stålprofilsystem SP 79000 and SP 979000, glazed wall and door partition of steel or stainless steel, max size door partition B×H 2500×2645 mm, max size wall partition B×H 10000×3450 mm, E 60 / EI 60, S<sub>a</sub>, S<sub>a3</sub>, S<sub>200</sub>.

Stålprofilsystem SP 79000 and SP 979000, glazed wall partition of steel or stainless steel, max size B×H 10000×4000 mm, EI 60.

Stålprofilsystem SP 77000, SP 977000, SP 79000 and SP 979000, glazed door partition of steel or stainless steel, max size B×H 6654×3590 mm, EI<sub>2</sub> 60.**Intended use**

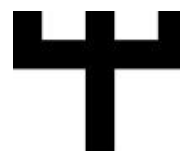
Fire separating, straight, glazed wall partitions for internal or external installation in buildings.

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 700**

Stålprofilsystem 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>:

Fire resistance class EI <sub>2</sub> 60 according to EN 13501-2 (door partitions)	BFS 2024:7, chap. 1, sec. 6
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 60 / EI 60	BBR 5:231
Fire resistance class EI <sub>2</sub> 60 according to EN 13501-2 (door partitions)	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	t.ex. SP 79000
Consecutive manufacture no./date of production	no./date
Type approval number	1945/89
Boverket's registered trade mark	
RISE Accreditation number	1002
Inspection body	name or trade mark

**Basis for approval**

Report no. 846000.14/96.514, 250000.20/93.329 and 22N005.23 from Norges Branntekniske Laboratorium (SINTEF NBL).

Report no. 88R10083A, 89R10128A, 89R10251B, P303862B, P403518, P601210, 3P07556-1rev2, 3P07556-2rev2, 2P07175 and 134318-1 from SP (RISE).

Report no. WHI 495 1668 from ITS.

Report no. 12447A from warringtonfiregent.

Report no. B-A0701005 from IFTS.

Report no. PGA10610 and PCA10477A from DBI.

Report no. LBO-950/17E and LBO-1046/17E from Gryfitlab.

Report no. WF 405085 and 405086 from warringtonfire.

Report no. 15-003005-PR02, 17-001808-PR01, 21-002764-PR01 and 21-002765-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 and EFR-19-V-004899-B from efectis france.

Report no. 19/21094-2361 and 19/21094-2249 from APPLUS.

Report no. DMT-DO-50-1014 and 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:
4-4644-F	EI60	2025-01-28	79000, 979000, 77000, 977000
4-4668-C	EI60 EN 1522 FB4	2025-02-02	79000, 979000
4-4669-C	EI60 EN 1522 FB6	2025-01-31	79000, 979000
4-5456-B	S <sub>a</sub> , S <sub>200</sub>	2021-12-28	79000, 979000, 77000, 977000
4-5461-D	EI60 + RC3	2025-01-30	79000, 979000, 77000, 977000
4-6224-C	EI60 + RC4	2025-01-31	79000, 979000, 77000, 977000
4-6255-A	EI <sub>2</sub> 60	2025-03-07	77000, 977000, 79000, 979000
4-6435-B	EI60 + RC2	2025-01-30	79000, 979000, 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 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.*

Type Approval 1945/89 | issue 17 | 2025-05-16

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