

# STÅLPROFIL CONCEPT SP 700

## Stålprofilsystem SP 76500, SP 976500, SP 79000, SP 979000 – A 60 / EI 60

### Glazed window and door partition

#### Holder/Issued to

### Stålprofil PK AB

Kärrastrandsvägen 126, SE-451 76 Uddevalla, Sweden

Organisation number: 556303-4346

Phone: +46 522-64 68 70, Fax: +46 522-120 46

E-mail: [info@stalprofil.se](mailto:info@stalprofil.se) , Web: [www.stalprofil.se](http://www.stalprofil.se)

#### Product description

STÅLPROFIL CONCEPT SP 700

Stålprofilsystem SP 76500 or SP 976500 and SP 79000 or SP 979000, glazed window and door partition of steel or stainless steel, max. size door partition BxH 2500×2645 mm, max. size window partition BxH 10000×3450 mm, E 60 / A 60 / EI 60.

#### Intended use

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

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

#### Trade name

STÅLPROFIL CONCEPT SP 700

Stålprofilsystem SP 76500, SP 976500, SP 79000, SP 979000

#### Approval

The products satisfy 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 Boverket Building Regulations (BBR) issued by the National Board of Housing, Building and Planning.

Fire resistance class E 60 / EI 60 (over and sidelights and window partition)	5:231
Fire resistance class A 60	5:2311, 2nd paragraph
A-classified doors may be used in fire cell boundaries where the requirement is EI with the corresponding time requirement	5:534
Mechanical durability class C5 according to EN 14600	5:231

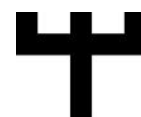
#### Associated documents

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Type approval 1947/89 | 2020-05-13

RISE Research Institutes of Sweden AB | Certification  
Box 857, SE-501 15 Borås, Sweden  
Phone: +46 10-516 50 00  
[certifiering@ri.se](mailto:certifiering@ri.se) | [www.ri.se](http://www.ri.se)

2019-06-10



### Control

Production control (FPC) is to be performed in accordance with instructions for control as set out in document 4-4731-B, dated 2020-04-09, audited 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 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 approval is based.

### Manufacturer

Production to be carried out by manufacturers, approved by Stålprofil PK AB, for which a decision on production control has been issued in accordance with chapter 8, 22 and 23 § Planning- and building Act (2010:900), PBL.

### 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 about the manufacturer

Product type designation

Consecutive manufacture no./date of production

Type approval number

Fire resistance class

Class for burglar resistance or bullet resistance

Mechanical durability class

Boverket's registered trade mark

RISE accreditation number

Certification body

Inspection body

The name of the manufacturer, manufacturing place and number of decision on production control e.g. SP 76500

no./date

1947/89

E 60 / A 60 / EI 60

e.g. RC3

C5

†

1002

RISE

according to control agreement

### Basis for approval

Report no. 846000.14/96.514, 250000.20/93.3329 and 22N005.23 from Norwegian Fire Laboratory (SINTEF NBL). Report no. 88R10083A, 89R10128A, 89R10251B, P303862B, P403518, P601210, 3P07556-2, PX14306A, PX14306D and PX14306E from SP Technical Research Institute of Sweden. Report no. WHI-495-1668 from ITS. Report no. 04-V-270 från cticm. Report no. 12447A from warringtonfiregent. Report no. PGA 10610 from DBI.

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

Report no. WF 405085 and 405086 from 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 4-4679-B, dated 2020-04-08.

Drawings as shown in the drawing lists:

No.	Title	Dated	Stålprofilssystem SP:
4-4643-B	A60/EI60	2020-01-29	76500, 976500, 79000, 979000
4-5462	A60/EI60 EN 1627 RC3	2020-01-30	76500, 976500, 79000, 979000

### Comments

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

Stålprofilsystem SP 76500, SP 976500, SP 79000 and SP 979000 fulfil the requirements for class RC3 burglar resistance in accordance with SS-EN 1627 when complying with the conditions given in drawing list no. 4-5462-A.

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 2019-12-13.

### Validity

Valid through 2025-05-12.

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.

A blue ink handwritten signature of Johan Åkesson.

Signed by: Johan Åkesson  
I am the author of this document  
2020-05-13 11:21:20 +01:00

Johan Åkesson

*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.*