

**STÅLPROFIL CONCEPT SP 700****Stålprofilsystem SP 76500, SP 976500 –  
E 30 / A 30 / EI 30****Glazed window and door partition****Stålprofilsystem SP 76500, SP 976500,  
SP 77000, SP 977000 – EI<sub>2</sub> 30****Glazed door partition***Holder/Issued to***Stålprofil PK AB**

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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, 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 30 / A 30 / EI 30, S<sub>a</sub>, S<sub>200</sub>.

Stålprofilsystem SP 76500 or SP 976500, glazed window partition of steel or stainless steel, max. size B×H 10000×4000 mm, EI 30.

Stålprofilsystem SP 76500, SP 976500, SP 77000, SP 977000, glazed door partition of steel or stainless steel, max. size B×H 5052×3384 mm, EI<sub>2</sub> 30.**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 77000, SP 977000, SP 79000, SP 979000

Type approval 1946/89 | 2020-05-13

RISE Research Institutes of Sweden AB | Certification

Box 857, SE-501 15 Borås, Sweden

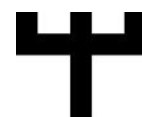
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2019-06-10



8P09901

Accred. no. 1002  
Certification of  
Products  
ISO/IEC 17065

## 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 30 / A 30 / EI 30	5:231
Fire resistance class EI2 30 according to EN 13501-2 (door partitions)	5:231
Smoke control class Sa, S200 according to EN 13501-2 (door partitions)	5:231
Mechanical durability class C5 according to EN 14600	5:231

## Associated documents

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## 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  
Smoke control 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  
1946/89  
E 30 / A 30 / EI 30 / EI<sub>2</sub> 30  
S<sub>a</sub> / S<sub>200</sub>  
e.g. RC3 or FB4NS  
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, 89R10251C, P303862B, P403518, P503894, P503894A, P601210, 3P07556-2, PX14306A, PX14306D and PX14306E from SP Technical Research Institute of Sweden. Report no. 04-V-270 from cticm. Report no. 12447A from warringtonfiregent. Report no. B-A0701006 from IFTS. Classification report no. 3P07556-2rev1 from RISE.  
 Report no. LBO-950/17E and LBO-1046/17E from Gryfitlab.  
 Report no. WF 405085 and 405086 from warringtonfire.  
 Report no. 15-003005-PR02 and 17-001808-PR01 from ift Rosenheim.  
 Report no. EFR-16-G-004298, EFR-16-V-000669, EFR-16-V-000670, EFR-18-V-000298 and EFR-18-V-003890 from efectis france.  
 Classification report no. PCA10207A from DBI.

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

Drawings as shown in the drawing list:

No.	Title	Dated	Stålprofilsystem SP:
4-4642-C	EI 30	2020-01-21	76500, 976500
4-4657-B	EI 30, EN 1522 FB4	2020-01-21	76500, 976500, 77000, 977000, 79000, 979000
4-4658-B	EI 30, EN 1522 FB6	2020-01-21	79000, 979000
4-4661-B	EN 1522 FB4	2020-01-21	56500, 956500, 57000, 957000, 59000, 959000
4-4662-B	EN 1522 FB6	2020-01-21	57000, 957000, 59000, 959000
4-4663-B	EN 1522 FB7	2020-01-21	512000, 712000
4-5455-A	S <sub>a</sub> , S <sub>200</sub>	2020-01-21	76500, 976500
4-5457-A	EI 30 RC3	2020-01-21	76500, 976500
4-5460-A	RC3	2020-01-21	56500, 956500, 57000, 957000, 59000, 959000
4-6208	RC4	2020-01-21	56500, 956500, 57000, 957000, 59000, 959000, 76500, 976500, 77000, 977000, 79000, 979000
4-6223	EI 30 RC4	2020-01-21	76500, 976500, 77000, 977000, 79000, 979000
4-6225	EI <sub>2</sub> 30	2020-03-12	76500, 976500, 77000, 977000

### Comments

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

Stålprofilsystem in accordance with the above table fulfil the requirements for class RC3 and RC4 burglar resistance in accordance with SS-EN 1627 when complying with the conditions given in drawing list no. 4-5457-B, 4-5460-A, 4-6208 and 4-6223.

Stålprofilsystem in accordance with the above table fulfil the requirements for class FB4NS, FB6NS and FB7NS in accordance with SS-EN 1522 when complying with the conditions given in drawing list no. 4-4657-B, 4-4658-B, 4-4661-B, 4-4662-B and 4-4663-B.

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, appearing to be 'Johan Åkesson', written over a light blue horizontal line.

Signed by: Johan Åkesson  
I am the author of this document  
2020-05-13 11:21:02 +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.*