

STÅLPROFIL CONCEPT SP 300

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

Glazed window and door partition

Holder/Issued to

Stålprofil PK AB

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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_a, S₂₀₀.

Stålprofilsystem SP 35000 or SP 95000, glazed window 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 and SP 79000, SP 979000 (type approval certificate no. 1947/89) are also included in the system, max. size according to drawings in list no. 4-4643-A, dated 2014-10-13.

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 300

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

STÅLPROFIL CONCEPT SP 700

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

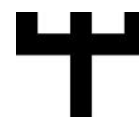
Type approval 4294/88 | 2020-05-13

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2019-06-10



8P09901



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 / E 60	5:231
Smoke control class S _a , S ₂₀₀ 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 35000 alt. SP 95000
 no./date
 4294/88
 E 30 / E 60
 S_a / S₂₀₀
 RC2
 C5

 1002
 RISE
 according to control agreement

Basis for approval

Report no. 846000.14/96.514 from Norwegian Fire Laboratory (SINTEF NBL). Assessment no. 87R10229A; 91R12105A and B; 92R12348A and B; P303862B, P403518 and report no. 3P07556-2rev1, PX14306B, PX14306C and PX14306E from SP Technical Research Institute of Sweden. Report no. 04-V-270 from cticm. Report no. 12447A from warringtonfiregent. Report no. B-A 0701004 and B-A 0701008 from ifts. Report no. PGA 10610 from DTI. 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 3rance.

Manufacturing instructions in accordance with document 4-4679-B, dated 2020-04-08.

Drawings as shown in the drawing lists:

No.	Title	Dated	Stålprofilsystem SP:
4-4637-C	E30/E60	2020-01-21	35000, 95000, 75000, 975000, 76500, 976500, 77000, 977000, 79000, 979000
4-5452-A	S _a , S ₂₀₀	2020-01-21	35000, 95000, 75000, 975000, 76500, 976500, 77000, 977000, 79000, 979000
4-5453-A	RC2	2020-01-21	35000, 95000, 75000, 975000, 76500, 976500, 77000, 977000, 79000, 979000, 55000, 955000, 56500, 956500, 57000, 957000, 59000, 959000
4-5454-A	E30/E60 RC2	2020-01-21	35000, 95000, 75000, 975000, 76500, 976500, 77000, 977000, 79000, 979000
4-5458	E60	2014-10-13	35000, 95000

Comments

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

Stålprofilsystem SP 35000 and SP 95000 fulfil the requirements for class RC2 burglar resistance in accordance with SS-EN 1627 when complying with the conditions given in drawing list no. 4-5453-A and 4-5454-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.



Signed by: Johan Åkesson
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2020-05-13 11:21:11 +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.

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