

STÅLPROFIL CONCEPT SP 700

Stålprofilsystem SP 79000, SP 979000 – EI 60

Glazed window and door partition

Stålprofilsystem SP 77000, SP 977000 SP 79000,
SP 979000– EI₂ 60

Glazed door partition

Holder/Issued to

Stålprofil PK AB

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Product description

STÅLPROFIL CONCEPT SP 700

Stålprofilsystem SP 79000 and SP 979000, glazed window and door partition of steel or stainless steel, max. size door partition BxH 2500x2645 mm, max. size window partition BxH 10000x3450 mm, E 60 / EI 60, S_a, S₂₀₀.

Stålprofilsystem SP 79000 and SP 979000, glazed window partition of steel or stainless steel, max. size BxH 10000x4000 mm, EI 60.

Stålprofilsystem SP 77000, SP 977000, SP 79000 and SP 979000, glazed door partition of steel or stainless steel, max. size BxH 6654x3590 mm, EI₂ 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 77000, SP 977000, SP 79000, SP 979000

Type approval 1945/89 | 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 60 / EI 60	5:231
Fire resistance class EI ₂ 60 according to EN 13501-2 (door partitions)	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 79000 alt. SP 979000
 no./date
 1945/89
 E 60 / EI 60 / EI₂ 60
 S_a / S₂₀₀
 e.g. Class 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, 89R10251B, P303862B, P403518, P601210, 3P07556-2rev1, PX14306A, PX14306D and PX14306E from SP Technical Research Institute of Sweden. Report no. WHI-495-1668 from ITS. Report no. 12447A from warringtonfiregent. Report no. B-A0701005 from IFTS. Report no. PGA 10610 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 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.

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:
4-4644-C	EI60	2020-01-29	79000, 979000
4-4668-B	EI60 EN 1522 FB4	2020-01-21	79000, 979000
4-4669-B	EI60 EN 1522 FB6	2020-01-21	79000, 979000
4-5456-A	S _a , S ₂₀₀	2020-01-21	79000, 979000
4-5461-A	EI60 RC3	2020-01-23	79000, 979000
4-6255	EI ₂ 60	2020-03-16	77000, 977000, 79000, 979000
4-6224	EI60 RC4	2020-01-23	79000, 979000

Comments

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

Stålprofilsystem SP 79000 and SP 979000 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. 4-5461-A and 4-6224.

Stålprofilsystem SP 79000 and SP 979000 fulfil the requirements for class FB4NS and FB6NS bullet resistance in accordance with SS-EN 1522 when complying with the conditions given in drawing list no. 4-4668-B and 4-4669-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.



Signed by: Johan Åkesson
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2020-05-13 11:28:08 +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.

Type approval 1945/89 | 2020-05-13

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