

STÅLPROFIL CONCEPT SP 700

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

Glazed wall and door partition

Holder/Issued to

Stålprofil PK AB

Kärrestrandsvägen 126, SE-451 76 Uddevalla, Sweden

Product description

STÅLPROFIL CONCEPT SP 700

Stålprofilsystem SP 76500 or SP 976500 and SP 79000 or SP 979000, glazed wall and door partition of steel or stainless steel, max. size door partition BxH 2500×2645 mm, max size wall partition BxH 10000×3450 mm, E 60 / A 60 / EI 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 76500, SP 976500, 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 Building Regulations (BBR) (BFS 2011:6 as amended up to and including BFS 2024:5) ¹:

Fire resistance class E 60 / EI 60 (over and sidelights and wall partition)

BBR 5:231

Fire resistance class A 60

BBR 5:2311, 2nd paragraph

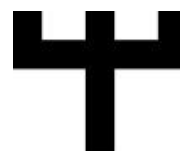
A-classified doors may be used in fire cell boundaries where the requirement is EI with the corresponding time requirement

BBR 5:534

Mechanical durability class C5 according to EN 13501-2 (door partitions)

BBR 5:231

¹ 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

e.g. SP 76500

Consecutive manufacture no./date of production

no./date

Type approval number

1947/89

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, 2P07175 and 134318-1 from SP (RISE).

Report no. WHI 495 1668 from ITS.

Report no. 04-V-270 from cticm.

Report no. 12447A from warringtonfiregent.

Report no. B-A0701005 from IFTS.

Report no. PGA10610 from DBI.

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

Report no. 405085 and 405086 from warringtonfire.

Report no. 21-002764-PR01 and 21-002765-PR01 from Ift Rosenheim.

Report no. EFR-16-G-004298, EFR-18-V-000298 and EFR-18-V-003890 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:
4-4643-E	A60/EI60	2025-01-30	76500, 976500, 77000, 977000, 79000, 979000
4-5462-D	A60/EI60 EN 1627 RC3	2025-01-09	76500, 976500, 77000, 977000, 79000, 979000
4-5459	A60/EI60	2014-10-13	76500, 976500

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.