

# SWEDISH TECHNICAL APPROVAL

**1141/95**

*with 18-20 § Law (1994:847) on technical specification requirements for construction works etc., BVL*

## **SYSTEM SP 79000/750/15, SP 710900, SP 711000, SP 979000/750/15 and SP 9711000 – EI 90 / EI 120**

### **Glazed wall partition**

## **SYSTEM SP 76500, SP 79000, SP 976500 and SP 979000 – EI 90**

### **Glazed door partition**

## **SYSTEM SP 35000 and SP 95000 – E 90 / E 120**

### **Glazed wall- and door partition**

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Holder

Stålprofil AB, Box 37, SE-447 22 Vårgårda  
Tel: +46 (0)322-62 50 60, Fax: +46 (0)322-62 18 68,  
E-mail: [info@stalprofil.se](mailto:info@stalprofil.se), Internet: [www.stalprofil.se](http://www.stalprofil.se), VAT number: 556303-4346

Product

SYSTEM SP 79000/750/15 and SP 979000/750/15, glazed wall partition of steel and stainless steel respectively, maximum size B×H 10000×3000 mm, EI 90 / EI 120.

SYSTEM SP 711000, SP 710900 and SP 9711000, glazed wall partition of steel and stainless steel respectively, maximum size B×H 10000×3000 mm, EI 90 / EI 120.

SYSTEM SP 711000, SP 9711000, SP 79000/750/15 and SP 979000/750/15, glazed wall partition of steel, maximum size B×H 10000×3000 mm, EI 90 / EI 120 together with system SP 76500, SP 976500, SP 79000 and SP 979000, glazed door partition of steel, without transom, B×H 2200×2500 mm, EI 90.

SYSTEM SP 35000 and SP 95000, wall partition of steel and stainless steel respectively, maximum size B×H 10000×3000 mm, E 120 together with door partition maximum size B×H 2200×2210 mm, E 90.

Intended use Fire separating, glazed wall- and door partitions.

Trade name Stålprofil system SP 79000/750/15, SP 979000/750/15, SP 711000, SP 710900, SP 9711000, SP 76500, SP 976500, SP 79000, SP 979000, SP 35000 and SP 95000

Approval The products satisfy the requirements set forth in 2 § 2 BVL, in respect to and under conditions stated in this certificate, and are therefore approved in accordance with the provisions of the following sections of the Building Regulations issued by the National Board of Housing, Building and Planning (BBR):

Fire resistance class EI 90 / EI 120 5:22

Fire resistance class E 90 / E 120 5:22  
Applies to system SP 35000 and SP 95000

Associated documents –

Control Production control is to be performed in accordance with examined and approved control instructions included in the agreement between manufacturers of the type approved partition and an accredited inspection body. See the heading ‘Manufacturer’.

When the building proprietor performs inspection at the building site, he shall check the markings to ensure that the correct products have been supplied and that they are used in accordance with requirements stated in the approval. He must also check that the product is accompanied by a manufacturing assurance, which certifies that the product has been manufactured in accordance with the documents on which this certificate is based.

Manufacturer The system is to be produced by manufacturers, approved by Stålprofil AB, for which a decision on production control has been issued in accordance with §§ 18-20 of the Act (1994:847) on Technical Property Requirements for Construction Works, etc., BVL.

Marking The products are to be marked at the factory. The marking consists of a sign on every product supplied and includes:

Information about the manufacturer

**The name of the manufacturer,  
place of manufacture and  
certificate number**

Boverket's registered trademark  
Certification body and accreditation number  
Product type designation  
Approval number  
Fire resistance class

**†**  
**SP SITAC 1002**  
**e.g. SP 711000**  
**1141/95**  
**EI 90 / EI 120**  
**E 90 / E 120\***

Consecutive manufacture No./date of production  
Inspection body

**no./date**  
**according to control agreement**

\* Applies to SYSTEM SP 35000 and SP 95000

Basis for approval

Report no. 250000.43/95.380 and assessment no. 250060/95.464 from Norwegian Fire Research Laboratory (SINTEF NBL). Reports nos. WHI-495-1668 and WHI-495 PSV-1579 from ITS. Report no. 01.08619.01.001 from Southwest Research Institute. Report no. 3070/ from IBMB. Report no. Warres 63329 from Warrington. Report no. 7854/08 from Afiti. Manufacturing instructions in accordance with document 4-4679, last dated 2009-06-26.

| No.    | Title          | Dated      | Profile system SP:                                    |
|--------|----------------|------------|---|
| 4-4645 | EI 90 / EI 120 | 2009-06-26 | 710900, 711000, 9711000, 76500, 79000, 976500, 979000 |
| 4-4682 | EI 90 / EI 120 | 2009-06-26 | 79000/750/15, 979000/750/15                           |
| 4-4681 | E 90 / E 120   | 2009-06-26 | 35000, 95000  |

Comments

Associated documents are to be completed with special drawings for each construction object.

This approval supersedes previous certificate with the same number dated April 17, 2009 and project number P902922.

Period of validity

The approval is valid until June 30, 2014

The formal validity of an approval expires after the transitional period for the harmonised specification that makes it possible to CE-mark the product. However, the technical assessment showing that the product fulfils the requirements in the building regulations, issued by the Swedish National Board of Housing, Building and Planning, is not affected.



Johan Åkesson



Per Adolfsson

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