

SWEDISH TECHNICAL APPROVAL

1946/89

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

SYSTEM SP 76500 and SP 976500 – EI 30 Glazed wall, window and door partitions

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, Internet: www.stalprofil.se, VAT number: 556303-4346
Product	SYSTEM SP 76500 / SP 976500, glazed wall, window and door partitions of steel / stainless steel, maximum size door partition B×H 2500×2645 mm, maximum size wall partition B×H 10000×3450 mm, E 30 / A 30 / EI 30. SYSTEM SP 76500 / SP 976500, glazed wall partitions of steel / stainless steel, maximum size B×H 10000×4000 mm, EI 30.
Intended use	Straight fire separating, glazed wall, window and door partitions.
Trade name	Stålprofil system SP 76500 and SP 976500
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 E 30 / A 30 / EI 30 5:221
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

SP SITAC 1002

Product type designation

e.g. **SP 76500**

Approval number

1946/89

Fire resistance class

E 30 / A 30 / EI 30

Class for burglar resistance or bullet resistance

e.g. **Class 3 or FB4NS**

Consecutive manufacture No./date of production

no./date

Inspection body

according to control agreement

Basis for approval Report no. 846000.14/96.514, 250000.20/93.3329 and 22N005.23 from Norwegian Fire Research Laboratory (SINTEF NBL). Report no. 88R10083A, 89R10128A, 89R10251C, P303862B, P403518, P503894, P503894A and P601210 from SP Technical and Research Institute of Sweden. Report no. 04-V-270 from cticm. Report no. 12447A from warringtonfiregent. Report no. B-A0701006 from IFTS. Manufacturing instructions in accordance with document no. 4-4679, last dated 2009-06-26.

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Basis for approval (cont.)

Drawings as shown in the drawing lists:

No.	Title	Dated	Profile system SP:
4-4642	EI 30	2009-06-26	76500, 976500
4-4683	EI 30	2009-06-26	76500, 976500
4-4659	ENV 1627 MK 3	2009-06-26	56500, 956500, 76500, 976500, 59000, 959000, 79000, 979000
4-4660	ENV 1627 MK 4	2009-06-26	56500, 956500, 76500, 976500, 59000, 959000, 79000, 979000
4-4655	EI 30 ENV 1627 MK3	2009-06-26	76500, 976500, 79000, 979000
4-4656	EI 30 ENV 1627 MK4	2009-06-26	76500, 976500, 79000, 979000
4-4661	EN 1522 FB4	2009-06-26	56500, 956500, 57000, 957000, 59000, 959000
4-4662	EN 1522 FB6	2009-06-26	57000, 957000, 59000, 959000
4-4663	EN 1522 FB7	2009-06-26	512000, 712000
4-4657	EI 30 EN 1522 FB4	2009-06-26	76500, 976500, 77000, 977000, 79000, 979000
4-4658	EI 30 EN 1522 FB6	2009-06-26	79000, 979000
4-4733	A 30 ENV 1627 MK 4	2009-06-26	77000, 79000, 977000, 979000

Comments

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

Profile systems in accordance with the above table fulfil the requirements for Class 3 and Class 4 burglar resistance in accordance with SS-ENV 1627, when complying with the conditions given in drawing lists 4-4659, 4 4660, 4-4655, 4-4656 and 4-4733.

Profile systems in accordance with the above table fulfil the requirements for Classes FB4NS, FB6NS and FB7NS bullet resistance in accordance with SS-EN 1522, when complying with the conditions given in drawing lists 4-4661, 4-4662, 4-4663, 4-4657 and 4-4658.

This approval supersedes previous certificate with the same number dated June 26, 2009 and project number P904260.

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