

SWEDISH TECHNICAL APPROVAL

144501

and decision on production control in accordance with 18-20 § Law (1994:847) on technical specification requirements for construction works etc., BVL

WALL AND DOOR PARTITION SFB 2074 – EI 30


Holder	Sapa Building System AB, SE-574 81 Vetlanda Tel: +46 (0)383-942 00, Fax: +46 (0)383-76 19 80, Internet: www.sapabuildingsystem.se, VAT number: 556114-5698
Product	SFB 2074, glazed wall and door partitions made of insulated aluminium sections. Maximum height of wall is 3.6 m. Maximum size of door leaf for single leaf/double leaf door is B×H 1306/2100 mm×2240 mm, class E 30, EI 15, EI 30.
Intended use	Fire resistant wall and door partitions in buildings.
Approval	The product satisfies 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, EI 15, EI 30 5:221 Smoke leakage class S _a in accordance with EN 13501-2 5:221
Associated documents	-
Control	Production control is to be performed in accordance with "Inspection requirements for type approval no. 144501", dated 2011-03-01. An independent inspection body audits the control.

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 the 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 product is to be produced by manufacturers 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 or equivalent.

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

Name of manufacturer, place of production and, if necessary, the number of the manufacturer's decision on production control
 Boverket's registered trademark
 Certification body and accreditation number
 Product type designation
 Approval number
 Class
 Consecutive manufacture No./date of production
 Inspection body

Name, Place, number

SITAC 1002
SFB 2074
144501
 e.g. EI 30, S_a
manufacturing no.
SP

Basis for approval Assessments nos. 97R13043A, 99R13197, 99E60499, P104265A, P203986 and P304296 from SP. Reports nos. 99R13247B, P104732, P401537, P403832, P501736 and PX06314 from SP. Reports nos. LP-818/02, LP-960.1/00 and LP-627.2/03 from ITB. Report no. FR 101/02 CP (E) from FIRES. Reports nos. 2008-Efectis-R0788, 2008-Efectis-R0406 and 2006-Efectis-R0770.

Drawings in accordance with drawing lists "Fire screens SFB 2074 30 min." and "Fire screens SFB 2074, with fire door SFB 2060", dated 11-02.

Comments Associated documents are to be completed with special drawings for the appropriate building.

This approval supersedes the previous certificate with the same number dated September 30, 2009 and with project number P905583.

Period of validity This approval is valid until February 28, 2016

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