

Swedish Technical Approval

SC0836-14

and decision on production control, in accordance with chapter 8, 22 and 23 §§ Planning- and Building Act (2010:900), PBL

Window- and door partition SFB 2086 – EI 30

Holder

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Product

SFB 2086, glazed window- and door partitions made of insulated aluminium sections. Max height of window partition is 4620 mm. Inward or outward doors, as single leaf door or double leaf door, max door leaf height 2928 mm and max door leaf width 1620 mm, class EI 30, S_a, S_m.

Intended use

Fire resistant window- and door partitions for indoor and outdoor use in buildings.

Approval

The product satisfies 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.

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|---|-------|
| Fire resistance class EI 30 | 5:231 |
| Smoke leakage class S _a , S _m in accordance to EN 13501-2 | 5:231 |

Associated documents

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Control

Production control is to be performed in accordance with instructions for control "Inspection requirements for type approval no. SC0836-14", dated 2014-12-02 and audited by an independent inspection body.

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 approval is based.

Manufacturer


The product is to be produced by manufacturers for which a decision on production control has been issued in accordance with 8 chapter, 22 and 23 § of the Planning and Building Act (2010:900), PBL.

Marking

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

The name of manufacturer, manufacturing site and the number of the decision on production control
Boverket's registered trademark
Certification body and accreditation number
Product type designation
Approval number
Fire technical properties

Name, site, number


SP Certifiering 1002
SFB 2086
SC0836-14
Fire resistance class EI 30
Smoke leakage class S_a, S_m
Manufacturing number
SP

Consecutive manufacturing number
Inspection body

Basis for approval

Report nos. 99R13305, P503688, 3P01387, 3P03734, 3P07130-1, 3P07130-2, 3P07766-1, 3P09175, 4P04083, 4P04091, 4P04093, PX13597, PX20577, PX25066, PX25067, PX26865, PX26866, PX26858-2 and PX28969-6 by SP.

Report nos. PGA10326 and PGA10259 by Dansk Brandteknisk Institut.

Report no. 3112/287/12 by MPA, Braunschweig.

Report no. 10081713 by IBS, Linz.

Drawings in accordance with drawing list "Fire partitions SFB 2086 EI 30", dated 141128.

Comments

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

All relevant properties that can be verified according to a harmonized standard or is verified according to an European Technical Assessment must be reported in a Declaration of Performance.

Period of validity

This approval is valid until 1 December 2019.

The validity of this approval expires when approved properties of the product shall be CE-marked according to the Construction Products Regulation (EU) 305/2011.

SP Technical Research Institute of Sweden Certification

Johan Åkesson

Per Adolfsson