

# Door partition Sapa 2086 - EI 60

Holder/Issued to

## Hydro Building Systems Sweden AB

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Organisation number: 556114-5698

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### Product description

Sapa 2086, glazed door partitions made of insulated aluminium sections. Max height of partition is 3427 mm and max width of partition is 3427 mm. Inward or outward doors as single leaf door or double leaf door, max height of door leaf 2930 mm and max width of door leaf 1620 mm, class EI 60, S<sub>a</sub>, S<sub>200</sub> (S<sub>m</sub>).

### Intended use

Fire resistant and smoke control 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.

|   |       |
|---|-------|
| Fire resistance class EI 60   | 5:231 |
| Smoke leakage class S <sub>a</sub> , S <sub>200</sub> (S <sub>m</sub> ) in accordance to EN 13501-2 | 5:231 |

### Associated documents

-

### Control

Production control is to be performed in accordance with "Inspection requirements for type approval no. SC1457-16", dated 2018-09-25 and audited 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 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 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 or equivalent.

Type approval SC1457-16 | 2018-09-25

RISE Research Institutes of Sweden AB | Certification  
Box 857, SE-501 15 Borås, Sweden  
Phone: +46 10-516 50 00  
certifiering@ri.se | [www.ri.se](http://www.ri.se)

2018-01-30




8P06197



Accred. no. 1002  
Certification of  
Products  
ISO/IEC 17065

### 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 | Name, place number   |
| Product type designation  | Sapa 2086  |
| Consecutive manufacture number  | Manufacturing number   |
| Type approval number  | SC1457-16  |
| Fire technical properties   | Fire resistance class EI 60  |
|   | Smoke leakage class S <sub>a</sub> , S <sub>200</sub>                              |
| Boverket's registered trade mark  |  |
| RISE Accreditation number   | 1002   |
| Certification body and Inspection body  | RISE   |

### Basis for judgement/approval

Assessment no. 5P06820-1 rev2 from RISE.

Drawings in accordance to drawing list "Door and door partition SFB 2086 EI60", dated 18-08.

### Comments

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

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.

This approval supersedes the previous approval with the same number dated 2017-10-17.

### Validity

Valid through 2022-10-16.

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

Stefan Coric

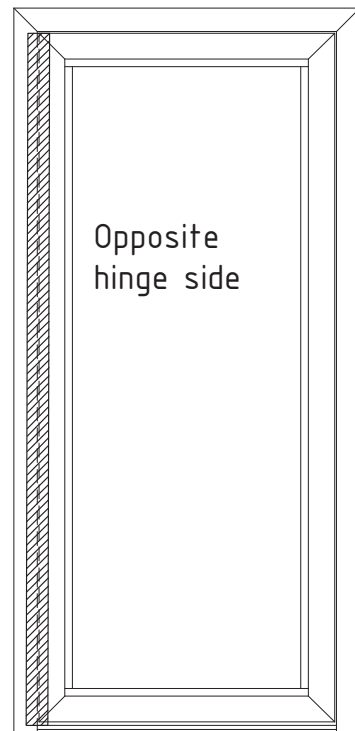
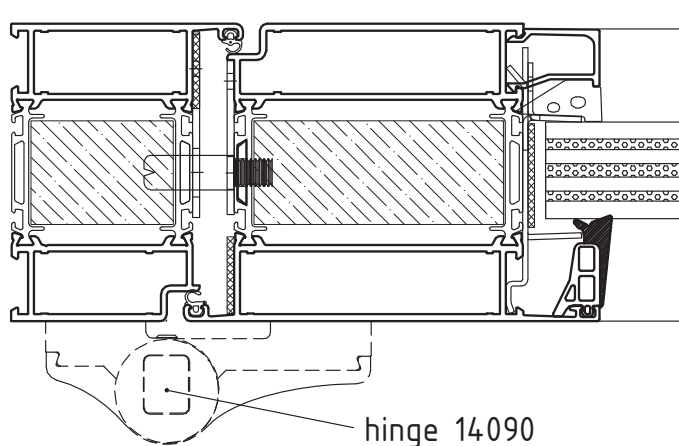
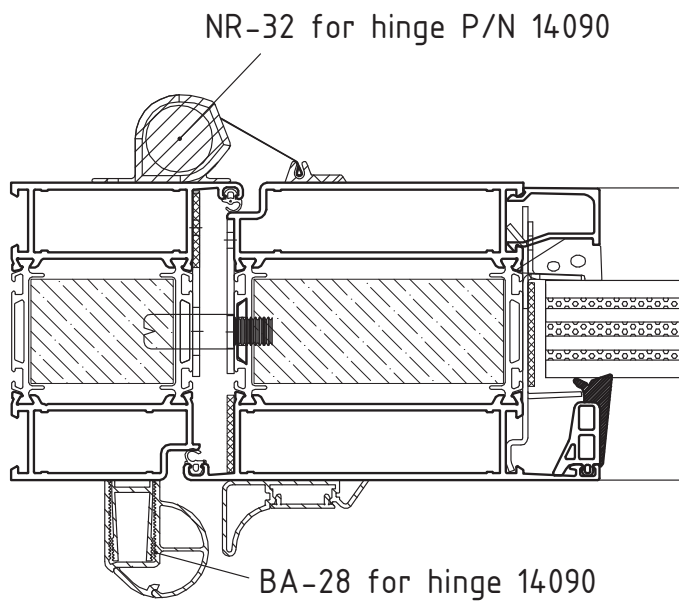
Per Adolfsson

*This is a translation from the Swedish original document. In the event of any dispute as to its content, the Swedish text shall take precedence.*

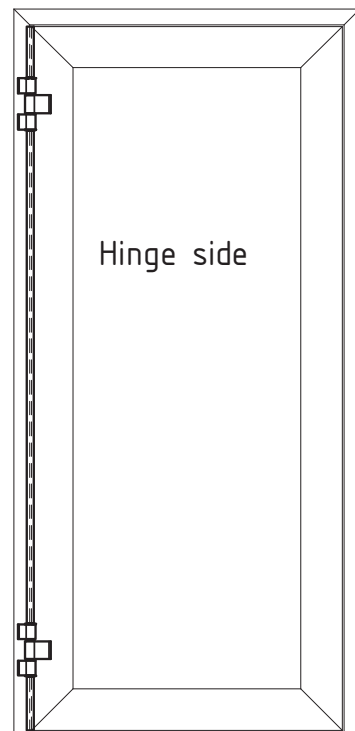
Finger trap protection opposite hinge side:  
Athmer Fingerschutz NR-32, assembled with  
screw P/N 12163 alt. 12134.

Alternative finger trap protections:  
Athmer Fingerschutz NR-25, NR-26w-proof,  
NR-30, NR-38 or NR-38xl

Finger trap protection hinge side:  
Athmer Fingerschutz BA-28 assembled  
with P/N 12163 alt. 12134



Opposite  
hinge side



Hinge side



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**sapa:**  
**buildingsystem**

Alternatives for finger  
protection  
EI 60.

**FIRE SCREEN 2086**

1:2 18-08 TG2000-2640