

ASSA T 100 Mechanical Threshold

Holder/Issued to

ASSA AB

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Product description

ASSA T 100 mechanical threshold for side hung doors.

Intended use

Threshold for 7-18 mm opening beneath wooden inner doors, which are type approved in fire resistance grade E 15, EI 15, E 30 or EI 30 and meets the requirements for airborne sound insulation class R'_w 40dB at its lowest.

Trade name

ASSA T 100

Approval

The product satisfy the requirements set forth in chapter 8, 4 § 2 and 5 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 grade EI 30	5:231
Airborne sound insulation class R'_w 35dB* (according to SS 25267:2004)	7

* Airborne sound insulation as above applies provided that the threshold is mounted in a door which complies to airborne sound insulation class R'_w 40dB as its lowest.

Associated documents

Mounting instruction for ASSA T 100 automatic mechanical threshold in wooden doors, dated 2008-01-24.
ASSA T 100 Automatisk tätningströskel, ref.no. M1186.0401

Control

The factory production control (FPC) is monitored by an independent inspection body.
Control agreement: Ref no. 210-00-0219, Inspection body: RISE Research Institutes of Sweden.

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 and associated documents. 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.

Type approval 0091/02 | 2017-12-04

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

2017-07-05



7P06496



Manufacturing place

Production control includes the following place:
ASSA AB, Eskilstuna

Marking

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

Holder	ASSA AB
Manufacturing place/Factory code	Eskilstuna
Boverket's registered trade mark	✚
Certification body and accreditation number	RISE Certifiering 1002
Product type designation	ASSA T 100
Type approval number	0091/02
Properties	e.g. EI 30, R _w 35dB
Consecutive manufacture no./date of production	nr/date
Inspection body	RISE <input type="checkbox"/>

Basis for judgement/approval

Reports No. 99R13249, 99F34351, P006269, P100888A and PX27750 from SP Technical Research Institutes of Sweden.

Comments

The doors are assumed to be manufactured in accordance with the relevant type approval certificate,

Assembly instruction is to be included with every threshold supplied.

This approval supersedes the previous approval with the same number dated 2012-10-01.

Validity

Valid through 2022-12-03.

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.

Johan Åkesson

Annika Hermodsson

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.