

ASSA T100 Mechanical Threshold

Holder/Issued to

ASSA ABLOY Opening Solutions Sweden AB

Box 371, 631 05 Eskistuna, Sweden

Product description

ASSA T100 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 40 dB at least.

Trade name

ASSA T100

Approval

The product satisfies the requirements set forth in chapter 8, 4 § 2 and 5 PBL, in respect to and under conditions stated in this type approval, 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 30

5:231

Airborne sound insulation class R'_w 35 dB* (according to SS 25267:2004)

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

Associated documents

Product information ASSA ABLOY T100 Automatic Sealing Threshold, ref.no. M0992.2305

Mounting instruction for ASSA T 100 automatic mechanical threshold in wooden doors, dated 2008-01-24

Control

The factory production control (FPC) is monitored by an independent inspection body.

Control plan: Ref no. 210-00-0219 dated 2022-02-11, Inspection body: RISE

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 type 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 type approval is based.


Manufacturing place

Production control includes the following place:

ASSA ABLOY Opening Solutions Sweden AB, Åkarevägen 1, Mölnlycke, Sweden

Marking

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

Holder	ASSA ABLOY Opening Solutions Sweden AB, Eskilstuna
Product type designation	ASSA T100
Consecutive manufacture no./date of production	nr/datum
Type approval number	0091/02
Properties	E 15/EI 15/E 30/EI 30*, R' _w 35 dB*
Boverket's registered trade mark	
RISE Accreditation number	1002
Certification body and Inspection body	RISE

* Sealing of 7-18 mm opening beneath wooden inner doors, which are type approved in fire resistance class E 15, EI 15, E 30 or EI 30 and airborne sound insulation class R'_w 35 dB when mounted in a door in class R'_w 40 dB.

Basis for approval

Reports No. 99R13249, 99F34351, P006269, P100888A and PX27750 from SP.

Comments

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

Associated documents shall accompany the product or by other means be available to users of the product.

This type approval supersedes the previous type approval with the same number dated 2017-12-04.

Validity

Valid through 2028-06-21.

The validity of this type approval can be verified at RISE homepage.

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



Stefan Coric

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