

ASSA T100

Automatic Sealing Threshold



Area of application

This product is excellent for installation in hospitals, goods entry and premises for disabled. Where threshold cannot be used to protect from fire, smoke, noise and draft excluder. This can also be used to prevent heat to escape from the door gap.

Features

The product is mounted inside the bottom part of the door. Fire-preventing list made of a special silicon in U-profile provides high smoke- and sound sealing. The U-profile minimizes friction against the foundation and provides a silent opening. The frame of the "sealing threshold" is made of aluminium with steel mechanics. The sealing threshold will hold for at least 2 million opening cycles and will manage 5-20 mm distance from the bottom part of the door to the foundation. Standard length is from 324 mm up to 1324 mm in 100 mm sequences. The length can be cut to fit various door widths.

Fire conditions:

Approved to be mounted in doors with fire technical class up to EI 30.

Sound conditions:

Approved for ^{RW} 30 db when mounted in a 35 db door.

Function

When the adjustable pin meets the doorframe the sealing threshold will be lowered silently towards the foundation. When the door is opened the adjustable pin leaves the frame and lift the mechanism within the U-list without scraping the foundation under the opening cycle. The lifting height of the U-list is adjustable with the enclosed tool. The construction of the sealing threshold provides automatically even sealing also where the foundation is leaning and gives a very quiet function. The sealing threshold can be fitted both on right handed as well as left handed doors. A strike for the adjustable pin comes with the product and cover plates for the edges of the sealing threshold can be ordered separately. ASSA T100 can also be mounted on the outside of the door by using a mounting strip - see next page.

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in door opening solutions.



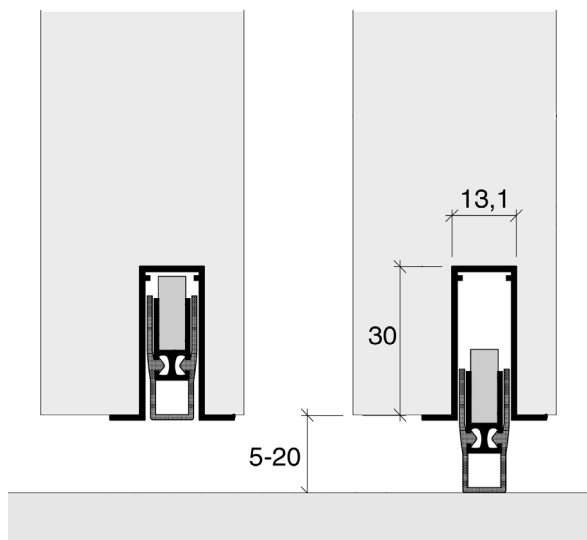
CE-approved to
SS-EN 1125 and 89/106/EEG

ASSA T100

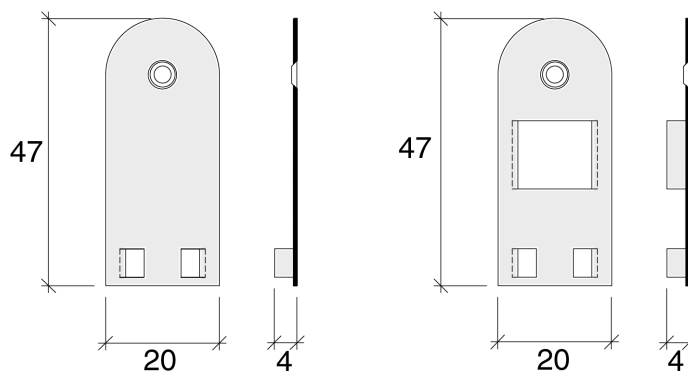
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Measurement

Dimensions and door preparation



Accessories
cover plates



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ASSA ABLOY, the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience.

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Mounting
strip

