

Hawa Suono

The soundproof sliding solution.



Hawa Suono – leaves noise, dust and odors outside

The Hawa Suono sliding fitting with the patented 3D movement gives you more room design options, and opens up new usage areas. It combines the advantages of sliding solutions (less space required, appealing appearance, freedom from barriers) with soundproofing of up to 39 decibels.

Sliding solutions can now be implemented in locations where privacy and soundproofing are essential. In lawyers' offices and doctors' surgeries, bedrooms and bathrooms, for example, and not least in kitchens. The new system does not just reduce noise but it also shuts out odors, dust, light and draughts.

In combination with suitable door components, Hawa Suono provides functional and visually appealing solutions for many architectural challenges in both new buildings and renovation projects.



1 Discretion guaranteed in the lawyers' office
2 Efficient layout solutions for doctors' surgeries

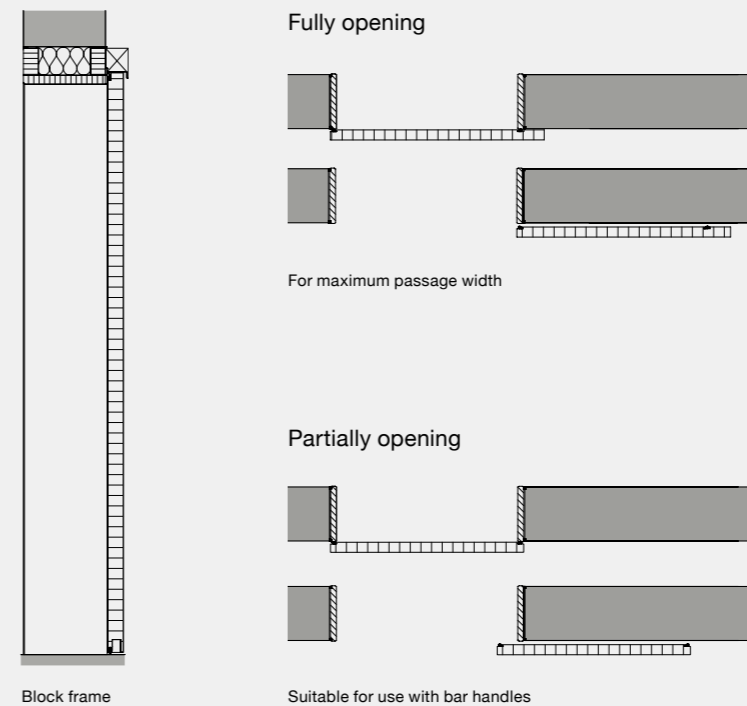
Soundproofing up to $R_{w,P}$ 39 dB – by means of patented 3D movement

The heart of Hawa Suono is its innovative technology: The running track is designed such that the doors are simultaneously moved downwards and to the side when they are closed. The door leaf with rubber profiles is pressed tightly against the door frame in its end position by means of this patented 3D movement. Thanks to this technical finesse, the system does not require an end post.

Technical specifications

	max.	100 kg
	max.	2700 mm
	max.	700 – 1400 mm
	min.	50 mm

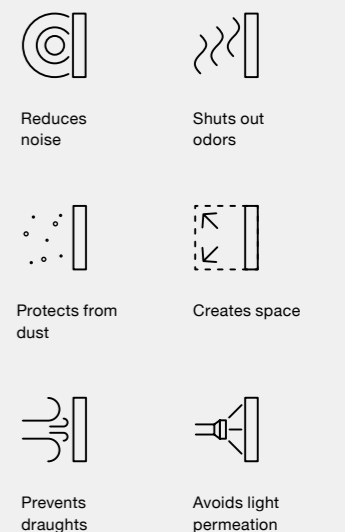
Installation examples



Good to know (accessories)

- Aluminum clip panel
- Metallic cover caps

Benefits

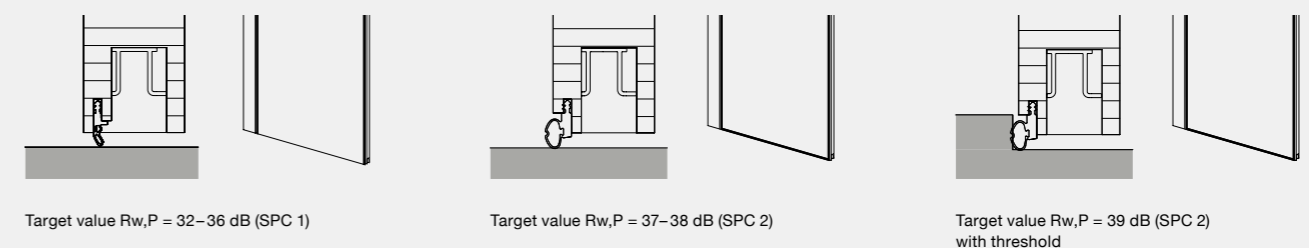


Technical information

The soundproofing value ($R_{w,R}$) that can be achieved using the Hawa Suono fitting system in buildings depends on the type of door that is used (door leaf value R_w) and the type of floor seal (see below):

- a door leaf value of R_w 45 dB makes soundproofing of **up to $R_{w,P}$ 39 dB** possible, depending on the configuration.
- a door leaf value of R_w 40 dB makes soundproofing of **up to $R_{w,P}$ 34 dB** possible, depending on the configuration.

Floor seals (abrasion-resistant rubber seal)



Certified system

Technically brilliant

The Hawa Suono sliding door system is designed for interior doors weighing up to 100 kg. In order to be able to guarantee soundproofing of up to 39 decibels, Hawa Suono is combined with specially coordinated door leaves and frames, and sold as a certified overall system by selected door specialists.



Soundproofing class 1 + 2



Certified sliding door system for soundproofing requirements of $R_{w,P}$ 32 dB up to 39 dB



Patented 3D movement



Efficient installation, since the fitting, the door and the door frame are combined as one unit



High level of operating convenience due to excellent sliding characteristics
Additional living and working quality due to effective soundproofing

Our sales partners can be found at:
www.hawasuono.com/en

Hawa Sliding Solutions AG

Untere Fischbachstrasse 4, 8932 Mettmenstetten, Switzerland
Phone +41 44 787 17 17, Fax +41 44 787 17 18
info@hawa.com, www.hawa.com