

Transparent sound protection

TEUFELBESCHLAG

We make glass moveable!



PrivaSEE

Sound transmission class **STC 36**

Frameless all-glass sliding system





PrivaSEE — transparent sound protection



Sound transmission class STC 36



Frameless all-glass sliding system



No floor track needed

PrivaSEE by TEUFELBESCHLAG is THE all-glass sliding system especially designed for separating different rooms with regard to noise and sounds.

Besides best acoustic protection, this flexible sliding system offers various possibilities of parking the sliding panels. An excellent sound transmission rate of 36 STC has been confirmed through independent testing.

PrivaSEE offers flexible solutions for offices, banks, schools and any other kind of public and private locations where acoustic protection is an important issue. As no floor track is needed, PrivaSEE allows for smooth transitions between the respective rooms.

When the opening is closed, the aesthetic of an all-glass wall can be enjoyed while at the same time benefitting from an outstanding sound transmission rate.

With its hidden seals and locking mechanisms PrivaSEE stands for maximum transparency, natural daylight and modern design suitable for all kinds of styles.



WE MAKE GLASS MOVEABLE

Thanks to TEUFELBESCHLAG's innovative developments PrivaSEE attains exceptional sound transmission rates.

Transparent, vertical acoustic seals

Highly transparent edge profiles between the panels allow for an enhanced acoustical division while at the same time preventing glass to glass contact. With an independently certified light transmittance (LT) of 75 % these sound seals almost disappear from view.

Self-activated locking system

By simply sliding panel upon panel the automatic locking system as well as the seals on both top and bottom of the panels are activated. Due to this unique interlocking mechanism the panels are locked at the designated position without the necessity to kneel down and manually lock each of them.





Sound-optimized laminated glass

PrivaSEE is made for use with 12.76 mm laminated safety glass with a special sound protection inter-layer further reducing sound transmission.

Vertical frame profiles

The vertical frame profiles with built-in sealing strips on both sides make disappear the outer glass edges when the system is closed and thus inhibit sound dispersion.

Fully-accessible solutions

Solutions for full access can also be realized.

Swing door with offset hinge

In order to allow for an easy access, standard to PrivaSEE is a single action swing panel with top door closer. This panel can be opened to a maximum of 180° and has successfully accomplished a test cycle of 350,000 opening and closing cycles.





Single-handed operation

With its high-quality guiding roller technology, our roller system – made in Germany – allows for quiet, guided and easy single-handed operation.

Adjustable panel sizes

With a maximum height of 3,200 mm sliding panels can have a width of 1,250 mm, whereas single-action panels can be 1,100 mm wide.

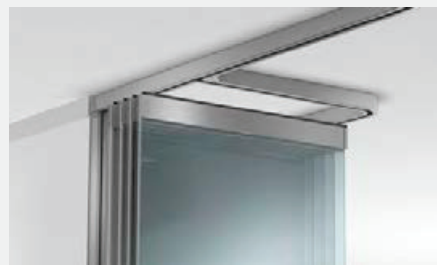
Please consider your local regulations for maximum measurements of 12.76 mm laminated safety glass.

Single track sliding system

Due to the flexible single track system an almost infinite number of panels can be aligned in straight openings of any size.

Flexible panel parking

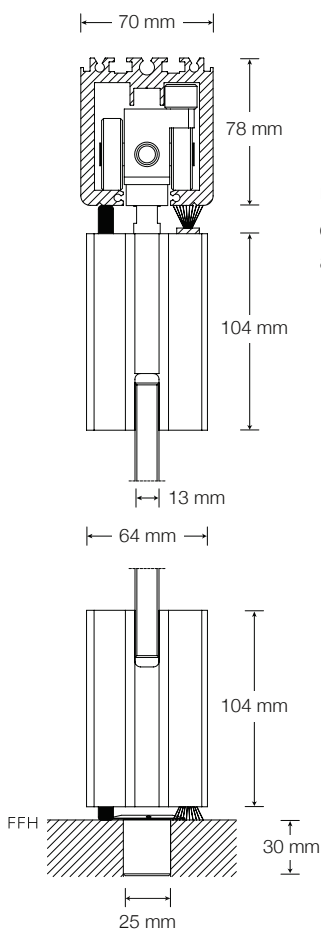
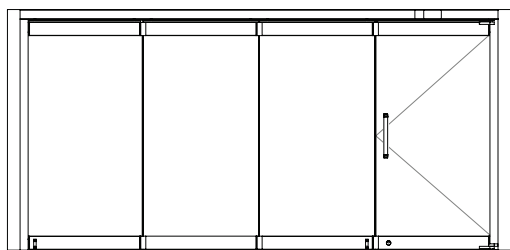
In order to use the given space in the best possible way the ideal layout can be chosen from a multitude of parking arrangements.





EXAMPLE PARKING SCENARIOS VARYING PANEL NUMBERS ARE POSSIBLE

Depending on the requirements a single-action panel can be placed on one or both ends of the system.



Upper track with concealed locking and floor socket



VARIOUS DESIGNS

PrivaSEE can be delivered in all anodized and RAL colours. Please contact us for further options.

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TEUFELBESCHLAG

TEUFELBESCHLAG with its focus set on technical perfection is one of the leading manufacturers of solid glass fitting in Germany. We are setting trends for this kind of fittings and our customers all around the world profit from our 40 years of experience in development and production.

Our high amount of flexibility goes easily along with our goal of combining high-quality and longevity in our products. TEUFELBESCHLAG systems are easy to be mounted while at the same time aiming for a great freedom of design.

We make glass moveable!

For further information, please visit our website www.teufelbeschlag.com



Folding
systems



Sliding
systems



Frameless stacking
sliding systems

TEUFELBESCHLAG GmbH

