



Bildspec Moove™ Acoustic Slider

Bildspec Moove™ acoustic sliders have been designed, tested, and manufactured with style and ease of operability in mind. Ideal for applications requiring physical separation while maintaining visual connection and where moderate sound control is needed, e.g. schools, offices, hospitals and other commercial environments.

Bildspec is the first manufacturer to achieve sound ratings of up to **Rw41** for single-glazed sliding door systems and, in addition to our top-hung solutions, we now offer a bottom-rolling alternative for specific applications. Bildspec Moove™ acoustic sliders are the only acoustic sliding doors on the Australian market to incorporate different dampening pressures on the braking system to suit the weight of each slider module. This means you can operate lighter Moove™ sliders more easily but still have the safety of a strong braking system for heavier configurations.

Bildspec Moove™ builds on the success of more than 55 years' experience in the folding/sliding door industry. Like all Bildspec products, Moove™ Sliders are Australian designed and manufactured in our purpose-built facility in Sydney. Fully customisable to the specific needs of your project, with almost unlimited variations in track and panel configurations, plus a wide range of finish options.

General

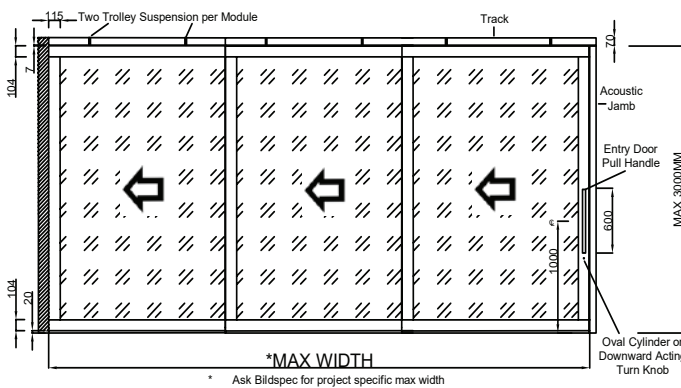
The **Bildspec Moove™** large format glazed acoustic slider(s) shall be an aluminium-framed, glass-panel partition system, operating in a sequential manner of top-supported (or bottom-rolling with top lateral support), manually operated panels that can be linked together to form a sound retardant closure. Installation shall be by an authorised representative of the manufacturer and glass is provided in accordance with the Australian Standard: AS1288 Glass Selection in Buildings.

Panels

Bildspec's Moove™ Sliders incorporate one of the smallest frames on the market, maximising light and enhancing the aesthetics of a glass system in its environment.

Maximum panel height is 3m.

Maximum panel width and configuration varies according to the glass thickness, number of panels, panel weight and support system. Please contact Bildspec to design the best solution tailored to the individual requirements of your project.



Acoustic Performance

With rigorous acoustic testing to 'AS 1191-2002 (R2016)' at CSIRO's acoustic testing facility in Melbourne, Bildspec is the first manufacturer to achieve sound ratings of up to **Rw41** for single-glazed sliding door systems.

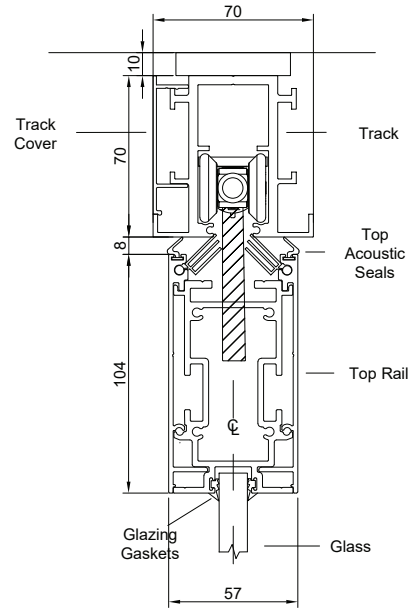
*Moove™ Rw, configurations and weights:

- Rw30** – 6.38mm laminated glass / 21kg per sqm
- Rw33** – 8.5mm Hush laminated glass / 25kg per sqm
- Rw38** – 10.38mm laminated glass / 29kg per sqm
- Rw40** – 10.5mm Hush laminated glass / 29kg per sqm
- Rw41** – 12.5mm Hush laminated glass / 35kg per sqm

**Please note that the above results are based on testing of single and dual modules only due to test rig limitations. Please contact Bildspec to request acoustic specifications for bi-parting and triple module configurations. Acoustic test reports are available upon request, subject to specific conditions.*

Top Track or Bottom Rolling? Your choice...

Top Track: Bildspec's 'Moove™ Above' features an overhead track and trolley System that is not only quiet; it also enables the sliders to glide effortlessly across the opening path, **without any floor-tracks required**. Bildspec's expert installers can hang the top-track from an existing, structurally adequate overhead concrete slab or suitably engineered structural steel (steel support by others).

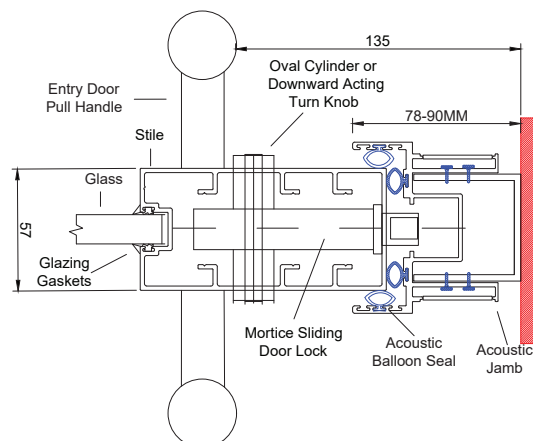


Bottom Rolling: Bildspec's 'Moove™ Below' is our innovative bottom-rolling sliding door system. With primary overhead structural support eliminated, (as required in top-hung systems), installation can often be simplified – particularly in single-storey and/or lightweight construction. The system includes a DDA-compliant floor track; however, structurally engineered top support is still required to manage lateral and impact loads. Floors must be level within $\pm 2\text{mm}$ over 3m (non-accumulative) to ensure compliant and efficient operation.

For both top-hung 'Moove Above' and bottom-rolling 'Moove Below' configurations, Moove™ panels operate sequentially with overlapping, interlocking vertical stiles, requiring an opening force of 20Nm or less to initiate movement of the first panel when DDA-conditions apply.

Closure System

The lead panel features Bildspec's unique '**Ant-Slam Safety Braking System**' which applies the optimum braking system dampening pressure to suit the panel weight. This makes lighter sliders easier to operate whilst still providing the safety of a stronger braking system for heavier configurations. Ongoing maintenance is reduced and operational force is within D.D.A. and D.S.E specifications.



Panel Materials / Surfaces

Frame finishes are either natural anodised or powder coated as required. Panel infill materials offered in laminated glass plus many other infill possibilities to enhance visibility and style, while balancing visual privacy needs.

Safe Load Certification

Bildspec, in conjunction with a testing lab, performed a variety of pull tests on their complete systems to ascertain the maximum failure load of their track and trolley systems when installed.

Using a 200kN testing machine, we loaded the systems up at 5mm/min to produce analytical graphs for our consulting engineers to calculate the SWL for our complete installed system.

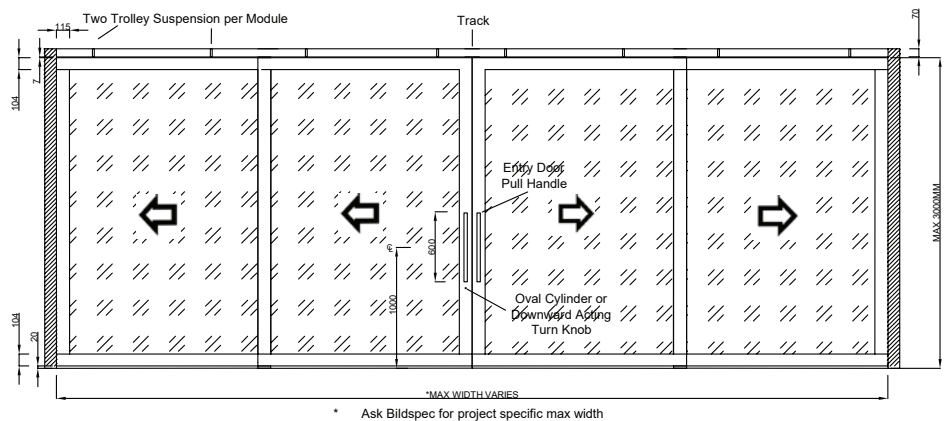
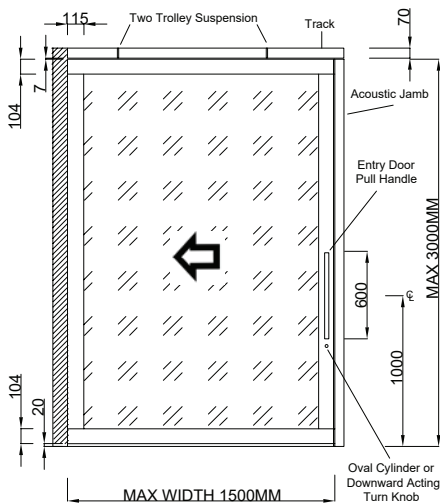
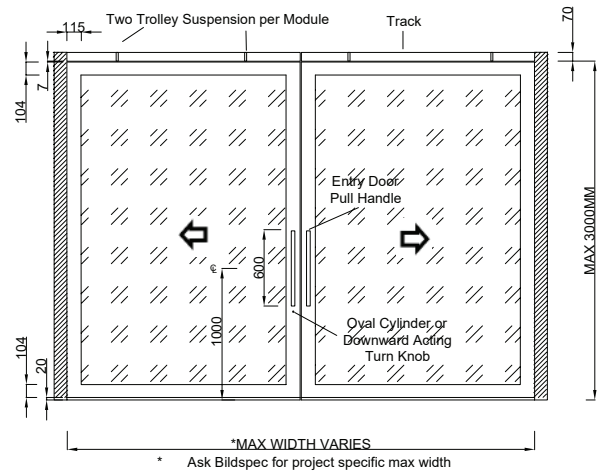
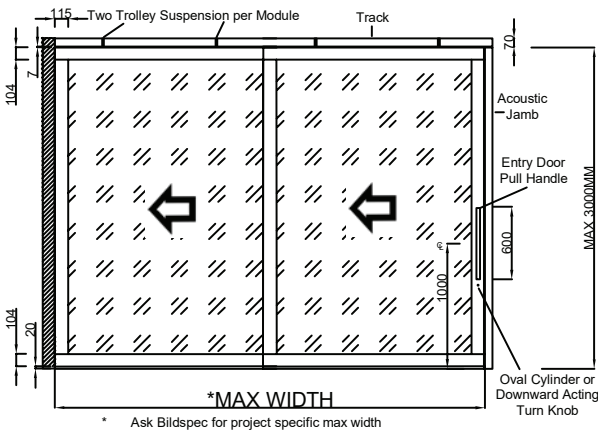
The engineers calculated the SWL using factors of safety and in conjunction with AS/NZS 1170.0 - 2002/ Amdt 2011 Structural Design Actions - Part: 0 general principles, and AS/NZS 1170.1 - 2002/ Amdt 2011 Structural Design Actions - Part: 1, permanent, imposed, and other actions.

Bildspec completed this certification to make sure our systems were fit for purpose and will perform correctly every day of the year.



Stacking / Configuration

Available in single, dual, triple (shown page 2) and/or bi-parting configurations, panels can run wall to wall and stack either: a. alongside fixed glazed panel(s), or b. alongside plasterboard partition(s) or c. into storage recess(es).



Hardware Options

Locking options including Flush/Latch, Lever/Latch, or Foot bolt. Locking provided at waist level to assist with security and ease of use. Bildspec can offer BCA-compliant options for accessibility, using a lever activated snib cylinder.

Typical Applications

Typically suited to areas that you wish to divide with a physical but not visual barrier and where medium sound control is a requirement. These sliding glass partitions will maximize your space, functionality and provide effective acoustic performance. Well-suited for schools, offices, hospitals and more.

Benefits

- Creating flexible, adaptable spaces
- Creating attractive, open-plan environments
- Reduces noise transmission and reverberation
- DDA-compliant
- Easy to use

What Sets BILDSPEC Apart

At Bildspec, customers are at the core of what we do. Here are just some of our service and customer care commitments:

- Bildspec is an Australian-owned and operated company, based at our purpose-built facility in Sydney.
- Designed, engineered, manufactured and tested in Australia to ensure robust quality and superior acoustic performance, all Bildspec products are covered by an industry-leading 2-year conditional warranty, with optional extended warranty/service agreements available.
- We offer early design stage consultation for space planning and costing.
- Handover and demonstration to the end user is offered on all our jobs.
- We have one of the shortest lead-times on the market and deliver to agreed timelines.
- Bildspec have implemented a continuous improvement program aided by customer feedback, design improvements and continuous laboratory testing.
- Our service department provides a quick response to any service needs through our highly trained service technicians.



Contact us today!

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