



ACOUSTIC GLASS DOORS

Acoustic Glass Doors

High Performance Glass Door Solutions



Truline's range of high performance Acoustic Glass Doors solutions are designed to suit frameless glass partitions, XP door sets, modular partitions and timber framed installations. The range features:

- ❑ Elegant, sleek frame design
- ❑ High acoustic performance – up to 41dB (Rw)
- ❑ Quick and easy to install
- ❑ Extensive choice of finishes and options
- ❑ UK design & manufacture

Our market leading range of acoustic glass doors is the culmination of cutting-edge design, impressive performance and clean line aesthetics. The sleek profiles maximise the glazing area, complementing and enhancing the appeal of fully glazed partition systems, whilst achieving excellent acoustic performance of up to 41dB (Rw).

Framed acoustic glass doors offer many benefits compared to frameless alternatives. In addition to significantly superior acoustic performance, framed doors are stronger and more durable, offering a longer service life with reduced risk of damage. The slender frames also offer increased versatility, permitting the use of a much wider range of ironmongery and an infinite choice of finishes. The adjustable and lift off hinge design ensures speed and ease of installation.

KEY SPECIFICATIONS

DIMENSIONS:

Max height – 3000mm
Max width – 1000mm
Nom thickness – 44mm

ACOUSTICS:

Up to 41dB (Rw)

STRUCTURAL PERFORMANCE:

Contact technical support for details

GLAZING OPTIONS:

Single Glazed – 10.8mm-14.8mm toughened / laminate
Double Glazed – 6mm-6.8mm toughened / laminate

DOOR FINISHES:

Aluminium – powder coated to any RAL/BS colour
Timber – veneer or laminate

GLAZING FINISHES:

Manifestation
Banding
Electric Switch Glass

HINGES:

Aluminium – site adjustable lift off or offset pivot
Timber – fixed pin or lift off

IRONMONGERY:

Pull handles, lever, lever/lock, overhead closer
Contact technical support for special requirements

To ensure accuracy of measurements and installation all our glass doors are made to order

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The range is available as both single and double glazed and includes:

- Single or double leaf
- Aluminium frame - powder coated finish
- Timber frame - veneer or laminate finish
- Hinged, pivot or slide opening
- Pocket door solutions

Truline's range of acoustic glass doors deliver sleek, clean aesthetics combined with superior performance to offer an unrivalled solution for any project. Available in a choice of aluminium frame or a unique minimalist timber frame, an extensive selection of design options and colour finishes can be readily configured to meet the designer's demands. Sliding door options offer even greater choice, whilst maximising floor space.

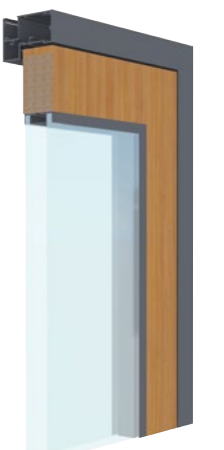
All options can be fully integrated into any Truline partition system and are compatible with any other UK partition and glass system that has an aluminium or timber door frame that accepts a 44mm door leaf. Whatever your requirements – we have a solution.



Single Glazed
Aluminium Frame Door



Double Glazed
Aluminium Frame Door



Double Glazed
Timber Frame Door

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Aluminium Frame Acoustic Glass Door

- ❑ Single and double glazed
- ❑ Ultra sleek design
- ❑ Adjustable hinges
- ❑ Any RAL or BS colour

Available as both single and double glazed, aluminium acoustic glazed doors feature a sleek construction that offers many unique benefits. The glazed area is maximised for clean lines, whilst the single glazed option delivers outstanding acoustic performance, up to 41dB (Rw). Handles and locks are fully integrated, avoiding unsightly shrouds.

Strength and rigidity are achieved through innovative, advanced engineering and without the need for adhesive bonding of the glazing. This uniquely permits the door to be easily disassembled should future changes be required.

All doors are fitted as standard with an adjustable automatic drop-down seal integrated into the base frame, ensuring acoustic performance is maximised. Smooth closure is guaranteed thanks to a unique anti-friction double sided seal - twin fin on one side, flat on the other. All are supplied as standard with a lift off hinge system, which is moveable and fully adjustable on site, greatly improving ease and speed of installation. Offset pivot hinges are also a standard option.

For the finishing touch – choose from the full range of RAL or BS colour powder coat finishes or add stylish banding. Every door is made to your specifications, quickly and efficiently.



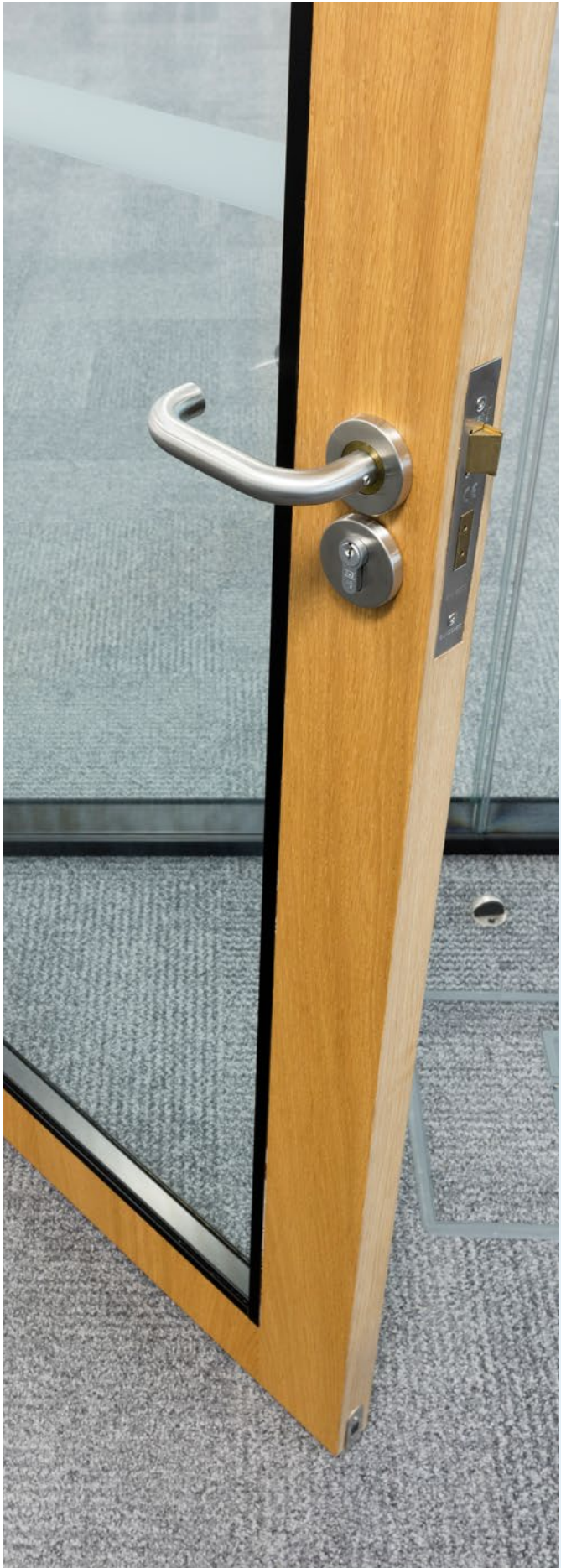
Timber Frame Acoustic Glass Door

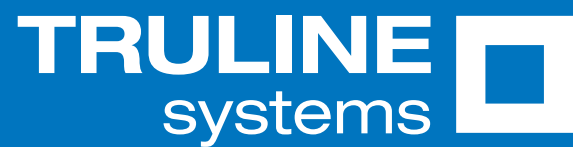
- ❑ Unique design glass door
- ❑ Minimalist frame - maximum glazing
- ❑ Luxury timber finishes
- ❑ Wide choice of laminates

When only the beauty of timber veneered or laminate doors will do, Truline offers an exclusive solution. Timber acoustic glass doors have been specially developed to deliver the timeless appeal of timber, without compromising on the spatial enhancement achieved by fully glazed doors.

This is achieved by an innovative timber frame that is only 100mm wide, significantly increasing the glass area compared with standard timber doors with glazing and creating a sense of light and space. Every door can be finished in a wide range of timber veneers or laminates and can also be specified with exposed contrasting or matching lippings, to enhance design options. Offered as a double glazed option, acoustic performance of up to 36dB (Rw) can be achieved.

All timber doors are supplied with fixed pin hinges as standard, improving speed of installation, plus an integrated automatic drop-down seal to maximise acoustic performance. As the frame is timber, every door can be easily adjusted for fit on site. A wide choice of ironmongery completes this unique range, which significantly enhances designer choice for a truly bespoke acoustic glass door solution.





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Company Registered in England No. 14681756
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