



TITAN DOOR SYSTEMS

Opening Doorways for Australia



GS1000
GAS STRUT
SINGLE LEAF

GS1000

GAS STRUT SINGLE LEAF

Elegant - Versatile - Strong

Our Gas Strut doors introduce a new option for increased weight allowance with greater flexibility in operation to bring unique and effortless door. Using hydraulics to support manual operation of heavy-duty materials to lift manually, this design allows to fully project inside or outside of the premises, giving you more options in the use of space depending on structural requirements. When projected outside by tilting its pivot point into a horizontal overhead position forms an awning that can be used to open up the façade and bring the outdoors in.

Standard Specifications

Opening sizes:
2m wide by 1m high
(System used for lighter weight door options only)

Operation

Panel operated by hydraulic cylinders on each side of the door panel, stroke length and bore to be designed to carry the load.

Applications

Suitable for any applications including:
Shopping Centres, Bar Tops, Counter Tops, Shopfronts, Doorways, Sports Complexes, Arcades, Clubs, Gyms and Restaurants.





Finish

- Cladding – Glass or lightweight composite panel or any other cladding of suitable weight.
- Frame – Standard powder coating.

Specifications

- Door Frame - Gas Strut Single Leaf is constructed from steel or aluminium tube depending on size, sized according to door dimensions and structural loads.
- Locking - It is achieved via either a patio bolt lock or a mortice key, while the door frame is solidified by either aluminium or steel tubing, which can be dictated by size requirements. Structural loads and dimensions of each door are taken into consideration.
- Brackets - With both stainless steel and mild steel plates available, brackets are strengthened and designed based on the various applications it will be used for and the size of the door. Operation is manual to bring greater control and peace of mind.
- Control - Manual operation.


Features

- Opens up the façade to bring the outdoors in.
- Forms outside awning.
- Allows for situations where the buildings structure or spatial requirements doesn't allow for opening inside or outside.

Contact Us

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