

Ezi 100 Crystal

Full Polycarbonate Roller Shutter



**EZI-ROLL SHUTTERS | AUSTRALIAN LEADERS
QUALITY | INNOVATION | DESIGN**

The **Ezi 100 Crystal** is a polycarbonate roller shutter manufactured by Eziroll Doors Australia and is the champion product in the Eziroll showcase door range. Contemporary and unique in appearance, the 100% polycarbonate curtain is designed to provide retailers with a door that replicates glass in the shopfront.

The **Ezi 100 Crystal** is manufactured to provide a secure and aesthetically pleasing addition to high-end store fronts or shopping centre retail spaces allowing the continual showcasing of merchandise, even when the shop is closed. The **Ezi 100 Crystal** can be supplied with slotted curtain slats where ventilation is required.



HISTORY

Ezi-roll Doors Australia has been manufacturing roller shutters and grilles since 1971. Investment has been made in the continuous development of products and manufacturing methods to ensure Ezi-roll Doors Australia provides quality products and services to customers. The **Ezi 100 Crystal** full polycarbonate roller shutter is one example of this and it is featured below.

RECOMMENDED APPLICATION

The **Ezi 100 Crystal** is suitable for openings ranging from 1m-3.5m high and up to 3m wide. Where openings are greater than 3m in width, multiple doors may be used. The **Ezi 100 Crystal** is ideal for applications where a contemporary and aesthetically pleasing appearance is required including shopping centre retail spaces, street-facing shop fronts, arcades, sporting complexes, clubs and bars.

THE SHOWCASE DOOR

The **Ezi 100 Crystal** is constructed from interlocking clear polycarbonate extrusions, polycarbonate slats and an aluminium bottom rail. This door is ideal for retailers who wish to maximise their product display potential through 24/7 showcasing. The **Ezi 100 Crystal** curtain is an aesthetically pleasing alternative to traditional grilles, while maintaining strength and security. The polycarbonate extrusion is fitted with nylon moulded end clips to reduce friction and lateral movement during operation. The **Ezi 100 Crystal** is supplied standard in a clear anodised finish (Matt Natural) however the bottom rail may be powder coated in different colours on request.

VERSATILE TRACKING SYSTEM

The **Ezi 100 Crystal** is installed with 50mm x 30mm aluminium door tracks which can be mounted between fix or behind fix. The guides can also accommodate a rubber twin fin extrusion or mohair felt buffer to ensure a quieter operation. All manual doors are fitted with door stops.

LOCKING

The **Ezi 100 Crystal** may be fitted with a centrally mounted locking mechanism within the bottom rail. Manual door locking mechanisms are not recommended for automatically operated doors.

MANUAL/AUTOMATIC OPERATION

The **Ezi 100 Crystal** can be manually or electrically operated. There is a range of electric motors available depending on application and usage.

SPRING ASSISTED DRUM ASSEMBLY

The spring assisted counterbalanced roller drum is fabricated from high quality steel spiral ducted tube or spiral welded tube. The central shaft carries helical springs to ensure a smooth and effortless operation.

BOTTOM RAIL

The **Ezi 100 Crystal** is supplied with an aluminium bottom rail. An optional weather seal can be provided upon request, to prevent the entry of foreign particles.

WARRANTY

A 12 month limited material, labour and workmanship warranty applies to the **Ezi 100 Crystal**.

ARCHITECTURAL SPECIFICATION

Proprietary Item: Ezi-roll "Aluminium Roller Shutter" Ezi 100 Crystal or equal approved. Refer to drawings for locations.

Door Curtain: Polycarbonate door curtain with polycarbonate extrusion.

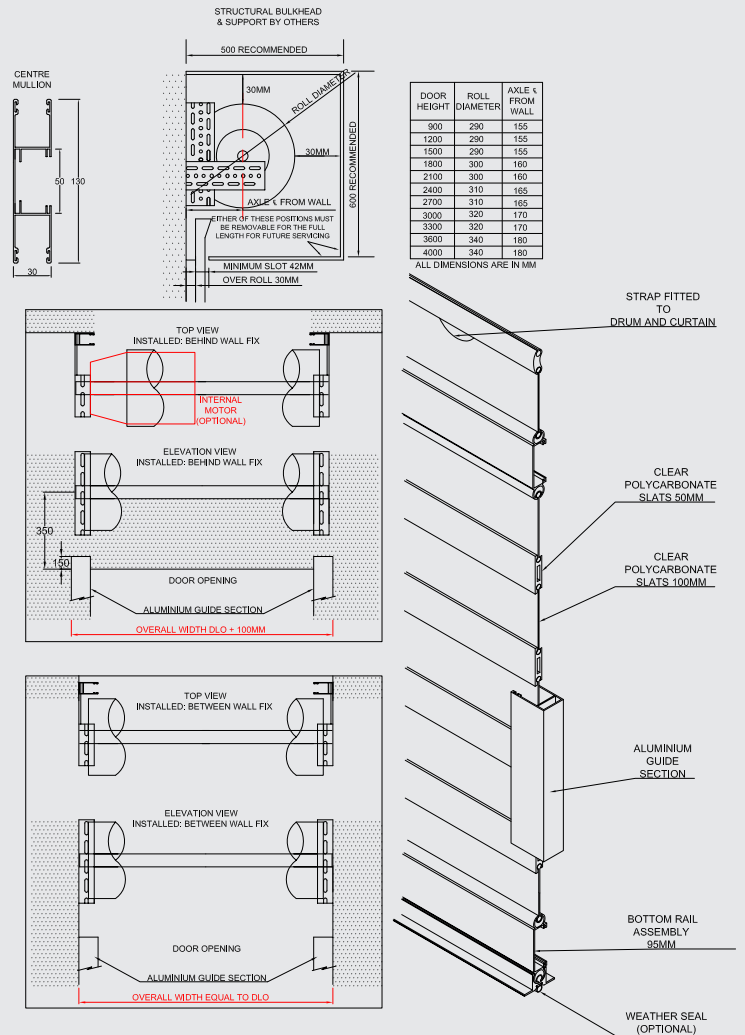
Size: For openings up to 3.5m high and 3m wide.

Perforations: Provide 95mm x 25mm vent slots at 70mm spacing where required in the roller shutter.

Roller Drum: 229mm spiral drum rotating on a heavy duty shaft fitted with helical springs to counterbalance the door in accordance with the manufacturers specifications.

Operation: Roller Shutter can be either manually operated or motorized depending upon size requirements.

TECHNICAL DETAIL



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