

Ezi Mesh Panel

Sectional Overhead Door



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

The **Ezi Mesh Panel** is a commercial grade Aluminium Sectional Door which is ideally suited to undercover carpark structures where the headroom above an opening is limited. This door has been designed with security and functionality in mind. A strong and rigid aluminium frame surrounds the diamond mesh inserts to provide a door that is aesthetically pleasing in appearance yet will provide the user with many years of reliable service. The **Ezi Mesh Panel** is available in a wide range of powder coated colours and sizes.



HISTORY

Ezi-roll Doors Australia has been manufacturing industrial and commercial doors since 1971. Since its inception, Ezi-Roll Doors Australia has been continuously developing its products in both design and manufacturing efficiencies. The **Ezi Mesh Panel** is one example and it is featured below.

RECOMMENDED APPLICATION

The **Ezi Mesh Panel** is suitable for openings ranging from 1.9m to 3m high and up to 6m wide. This small mesh curtain is designed to ensure maximum security and strength is provided for applications such as secure parking structures, commercial building security, hi-rise commercial or residential buildings and sporting complexes. This door also allows a large amount of visibility and ventilation.

THE COMMERCIAL SECURITY DOOR

The **Ezi Mesh Panel** is constructed from high density aluminium extrusions which are mechanically assembled ensuring a clean appearance, free of weld and grind marks. This unique assembly method allows for minimal wall offsets for required hinge and bracket attachment. The **Ezi Mesh Panel** is supplied standard in mill finish however aluminium components may be powder coated as an optional extra. Mesh and trims may be supplied in clear anodised.

LOW HEADROOM

The **Ezi Mesh Panel** can be installed in a headroom of 300mm plus motor in standard lift applications or 190mm plus motor in rear mount, low headroom applications.

MANUAL / AUTOMATIC OPERATION

The **Ezi Mesh Panel** can be manually or electrically operated. There is a range of electric motors available depending on application and usage. Automatic doors may be interfaced with external access devices such as remote control transmitters, exit loops, key pads, card readers or similar.

LOCKING

Automatically operated **Ezi Mesh Panel** doors are self locking. Additional internal shoot bolt locking or external handle locking can be provided on manually operated doors. Manual locking systems are not recommended for use on automatic doors.

SPRING ASSISTED

The **Ezi Mesh Panel** is spring assisted and counterbalanced by high quality steel torsion springs which mechanically assist the doors operation through its lifting cables. For high cycle applications, the door can be configured with high cycle rated springs on request.

BOTTOM RAIL

The **Ezi Mesh Panel** is supplied with a sturdy aluminium bottom rail which includes a rubber weather seal. Optional top and side weather seals may be supplied on request.

WARRANTY

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

ARCHITECTURAL SPECIFICATION

Proprietary Item: Ezi-roll "Sectional Overhead Door" Ezi Mesh Panel or equal approved. Refer to drawings for locations.

Door Frame: Door to be constructed of high density aluminium, interlocked and riveted together.

Door Curtain: 7mm aluminium mesh with 67mm x 63mm holes supplied in mill, anodised or powder coated finish.

Hinging: 3mm heavy duty steel hinges and stainless steel cables to be supplied as standard.

Size: Doors to suit openings up to 3m high and up to 6m wide. Doors over 4.95m wide to be supplied with double end stiles.

Tracking: 2.5mm galvanised tracks to be supplied on or fixed to the wall using appropriate fixings. Tracks accommodate 48mm nylon bearing stem rollers.

Operation: The door can be either manually operated or motorised depending upon size requirements.

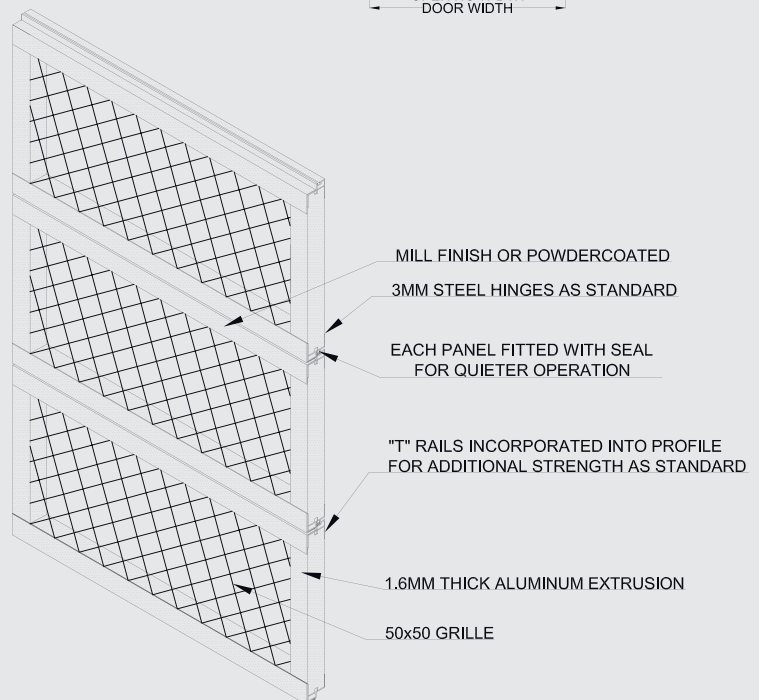
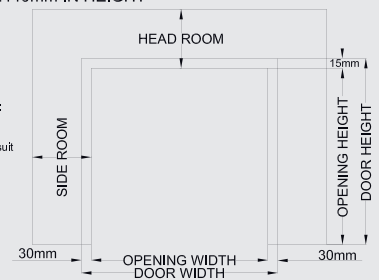
Ventilation: The door shall provide a maximum of 66% free airflow.

TECHNICAL DETAIL

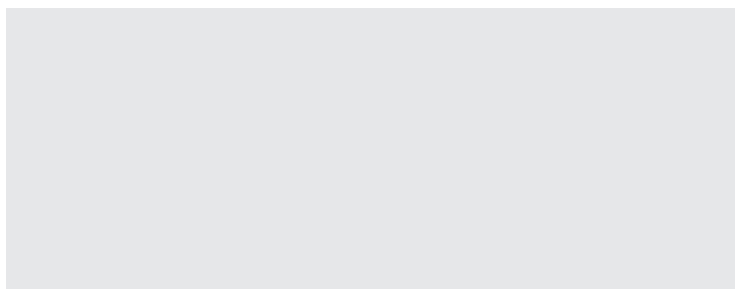
NOTE: SIZES ARE FOR OPENINGS UP TO 2440mm IN HEIGHT

Standard installations:
Sideroom 120mm
Headroom 300mm
(add appropriate clearance to suit style of motor being used)

Low head room installations:
Sideroom 160mm
Headroom 190-300mm
(add appropriate clearance to suit style of motor being used)



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DISCLAIMER

Ezi-roll Doors Australia reserves the right to alter and or improve its products or any accessories at any time without notice and without incurring any obligation to make similar improvements to products previously ordered or sold.

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