

# Ezi 12 Grille

Aluminium Roller Grille



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

The **Ezi 12 Grille** is an aluminium roller grille manufactured by Eziroll Doors Australia and forms part of the Eziroll security grille products range. The sleek, easy operation aluminium curtain is specifically designed from aluminium extrusion to provide a high level of security.

The **Ezi 12 Grille** is suitable for applications such as retail shopfronts, secure parking structures, arcades, sporting complexes, clubs, bars and counter tops. The **Ezi 12 Grille** is a cost efficient product for spaces where continual visual product branding or ventilation is desirable. The **Ezi 12 Grille** can be supplied in a vast range of sizes and colour finishes.



## HISTORY

Ezi-roll Doors Australia has been manufacturing roller shutters and grilles since 1971. Since its inception has been continuously developing its suite of products in both design and manufacturing efficiencies. The **Ezi 12 Grille** aluminium roller grille is one example and it is featured below.

## RECOMMENDED APPLICATION

The **Ezi 12 Grille** is suitable for openings ranging from 1m - 4m high and up to 5m wide. This sleek aluminium door is ideal for applications requiring a high level of security and cost efficiency where a roller door or shutter is not desirable. Suitable applications are shopping centre shopfronts, secure parking structures, arcades, sporting complexes, clubs, bars and counter tops.

## THE SECURITY GRILLE

The **Ezi 12 Grille** is constructed from 12mm aluminium extrusion tubing connected with 100mm links creating a symmetrical, brick-like pattern. This grille allows retailers to retain visual product branding while their products are secure. The aluminium extrusion is fitted with double links at each end to reduce friction and lateral movement. The **Ezi 12 Grille** is supplied standard in a clear anodised finish (Matt Natural) however may be powder coated as an optional extra.

## VERSATILE TRACKING SYSTEM

The 50mm x 30mm aluminium door tracks 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 12 Grille** may be fitted with a centrally mounted locking mechanism within the bottom rail. The locking mechanisms are generally concealed behind extruded polycarbonate covers for aesthetics and tamper proofing. Locking is not recommended for motorised doors.

## MANUAL/AUTOMATIC OPERATION

The **Ezi 12 Grille** 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 12 Grille** is supplied with a sturdy T-Rail aluminium bottom rail which provides additional strength to the door. This bottom rail may be supplied with an optional weather seal.

## WARRANTY

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

## ARCHITECTURAL SPECIFICATION

**Proprietary Item:** Ezi-roll "Aluminium Roller Grille" Ezi 12 Grille or equal approved. Refer to drawings for locations.

**Door Curtain:** 12mm Aluminium extrusion tubing at 47mm centres interconnected with 100mm x 10mm links spaced at 440mm centres. Each aluminium section is fitted with double links to reduce friction. Running in 50mm x 30mm extruded guides. Clear Anodised or Powdercoat finish.

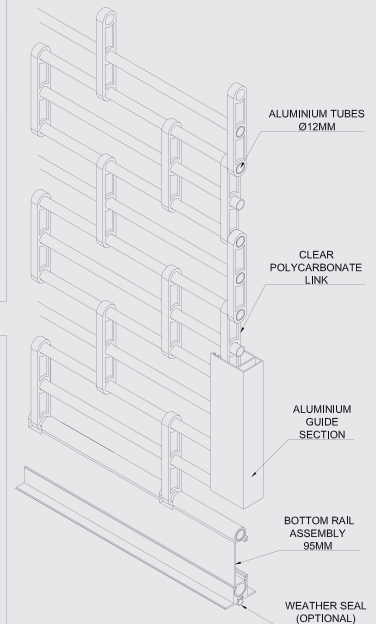
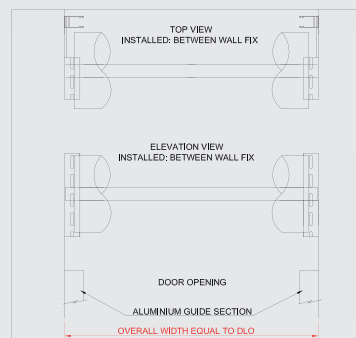
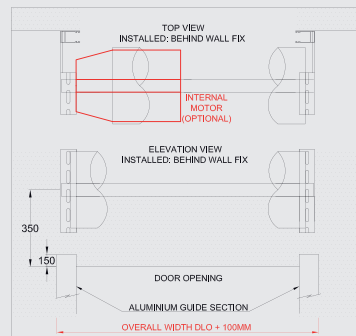
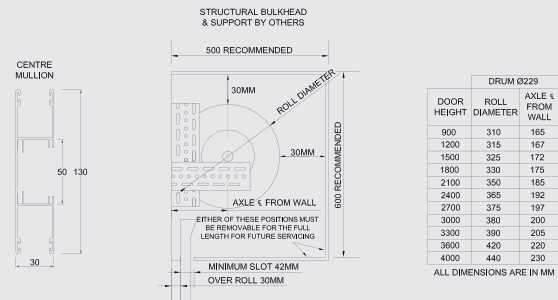
**Size:** For openings up to 4m high and 5m wide.

**Roller Drum:** 229mm Spiral drum rotating on a 34mm heavy duty shaft fitted with helical springs to counterbalance the door in accordance with the manufacturers specifications.

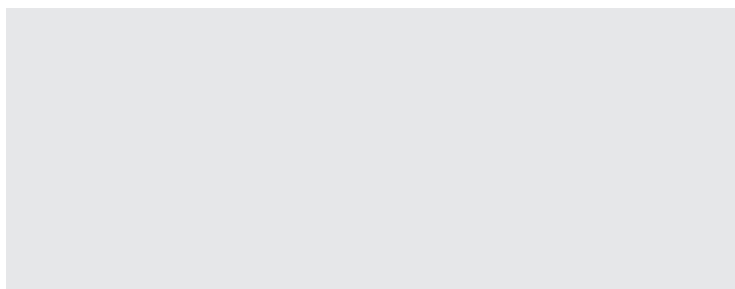
**Operation:** Aluminium Grille can be either manually operated or motorized depending upon size requirements.

**Ventilation:** The Roller Grille shall provide a maximum of 66% free airflow.

## TECHNICAL DETAIL



## DISTRIBUTED BY



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