

19mm Roller Grille

ROLLING DOORS



Maximising airflow and visibility without sacrificing strength and security.

ARA Manufacture's 19mm roller grille uses lightweight and sturdy aluminium and offers maximum airflow and visibility without sacrificing on strength and security.



OVERVIEW

Featuring the popular aluminium brick designs, ARA Manufacture's 19mm roller grille is highly versatile when it comes to securing both large to medium openings.

This grille can complement your choice of design depending on the sizes of the aluminium tubing required. The economical, lightweight and durable aluminium grille is ideal for openings that requires single installation and ease of operation.

APPLICATIONS

ARA Manufacture's 19mm roller grille is recommended for medium and large openings including:

- Shopping centre
- Shop fronts
- Bar tops
- Counter tops
- Doorways
- Bottle shops
- Ventilation
- Security
- Delivery docks
- Carparks
- Sports complexes
- Arcades
- Clubs

DESIGN

- **Operation:** All doors are counterbalanced per manual operation. Motorisation is optional and is recommended for wide and/or high openings.
- **Locking:** Centrally mounted within bottom rail (for manual doors).
- **Curtain:** 19mm extruded aluminium tube at 75mm centres, connected with 100mm x 35 mm aluminium links spaced at 500mm centres to form brick pattern.
- **Brackets:** Manufactured from 90mm x 40mm mild steel.
- **Side guide:** 19mm Grille: 103mm x 41mm extruded aluminium with Schlegel buffer for quiet operation.
- **Roller drum:** Manufactured from 150mm or 229mm spiral ducting tube (medium duty) or 165 or 219mm (heavy duty) seamless tube rotating on a steel axle and roller bearings. The shaft is fitted with helical springs designed to counterbalance the curtain weight throughout its operation. The drum is designed to give minimal deflection over the span.

SIZE

Maximum width – 8 metres Maximum height – 8 metres