

ARCO GRILLE

Available in clear polycarbonate and finished in clear anodised or powder coat

The Arco Grille was developed to optimise ventilation and vision requirements offering an attractive solution for a plethora of applications



Applications

The ARCO Grille is suitable for Shopfronts, bar tops, counter tops, shopfronts, Pedestrian openings and arcades just to name a few; offering both vision and ventilation.

Specifications

The Arco Grille can be manufactured up to 4000mm wide as a single door for manual operation. Openings wider than this will incorporate removable mullions allowing the use of multiple doors. The simple option of motorisation is also available.

For technical information refer to our technical sheet A1

Curtain

The Arco Grille curtain is constructed by using 12mm aluminium tube connected with injection moulded polycarbonate links (available in clear or black). Each link is secured to the tubes in a "brick" pattern formation at a spacing of 205mm. The Bottom Rail which incorporates any locking requirements sits at a height of 90mm as standard.

Operation

Manual operation is by the use of a pull hook to push open and pull closed where door is out of reach. Motorised Open/Close is via Standard flush fit key switch or option of remotes, card reader etc. All motorised doors are supplied with battery backup as standard.

Finish

Standard finish is Clear (natural) anodised but can be powder coated as an optional extra.

Locking

Standard locking includes two-way keyed mortice lock mounted centrally in the bottom rail, locking into holes drilled into the side guides. Options include rear snib for keyless exiting as well as a master keyable Lockwood profile.

Brackets

Brackets are constructed with slotted angle made from 90mm x 40mm mild steel.

Side Guides and Mullions

50mm x 33mm extruded aluminium fitted either between walls or face fixed behind nib walls. Mullions are at 180 degrees are 150mm wide. Our unique design enables any special angle requirements.

Drum and Springing

The drum is manufactured using various sized spiral ducted tube ranging from 250mm (motorised), 229mm and 150mm; fully enclosed with bearing end caps on a 33mm shaft using Arco's engineered helical coil springs which are designed to counterbalance the curtain weight when tensioned.

*Arco Pty Ltd pride ourselves on being the market leader in producing Specialised engineered doors and supports our country by being **Australian Built and Australian Owned***

