

ARCO A150 & A300 SIDE FOLD

Available in solid aluminium, mesh (perforated) or clear (polycarbonate).

Finishes available in clear (natural) anodised or powder coat.

The Arco A150 & A300 Side Fold is produced to provide maximum vision with the clarity of glass whilst providing security and protection against the elements. The Arco Side Fold is a great way to secure openings of endless widths whilst still providing full vision frontage.



Applications

The Arco Side Fold is a popular alternative for shopfronts as well as reception areas, canteens, Restaurants and Cafes. The introduction of Aluminium infill increases the strength and durability of the door. The Arco A150 & A300 is ideal for when full walk through traffic is warranted. It also enables the use of our mesh and grille infill to provide added ventilation (31% air flow).

Specifications

The ARCO A150 & A300 can be manufactured up to a Maximum height of 4200mm with the width being endless.

For technical information refer to our technical sheet A2

Curtain

The Arco A150 & A300 are constructed by a unique vertical hinge system with UV stabilized Polycarbonate or Aluminium infills that interlock. Panel widths being A150 = 150mm and A300 = 286mm. The End posts or Intermediates which incorporates the locking is connected by using two half panels adding up to 100mm in overall stack thickness. A locking post is added every 2700-3000mm in width.

Operation

The Operation is by hand which requires the user to manoeuvre the door by pushing; pulling or feeding doors into pockets or cupboards. Our high-grade bearing wheels and tracking ensure ease of operation with our Side Fold A150 or A300.

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 at 900 high locking into holes drilled in the top track with dust proof ferrules fitted to finished floors. Our Euro cylinders give options of rear snib for keyless exiting as well as master keying.

Track Support

The fitting of structural supports is completely the responsibility of the shop fitter or builder.

Closure Weight

Closure weight starts from 7kg per square meter up to 16kg depending on infill and door type.

Track Dimensions

The ARCO A150 and A300 use an Aluminium overhead track system. Dimensions being 36mm wide by 36mm deep. Arco also uses standard curved tracks 407mm radius for our A150 and 600mm radius for our A300 side folding doors.

Infill Options

- UV stabilised extruded polycarbonate
- 4mm toughened glass
- Perforated Mesh
- 12mm Tube vertical bar grille
- Solid Aluminium

Stacking Depths

Stacking Depths or Compaction can vary depending on the number of posts used as well as curves in track. The rule of thumb however is A150 stacks to 18% to 21% of total width A300 from 13% to 18% of total width

