Vertical Bi-fold Door

The ARCO Vertical Bi-fold door is custom designed and manufactured for all applications, any size, large or small.

- Commercial, Industrial and Residential applications
- Custom built for all structural requirements and architectural designs
- 25% external projection
- Extensive range of cladding and glazing materials available
- Can be fitted with ARCO whisper quiet acoustic/vibration isolation system
- Motorised or Manual
- Over 1,000 cycles easily obtained per day
- ARCO service/maintenance contracts available
- DEEWR Code Compliant
- Aust Standards AS1170, AS1250, AS1288, AS1418, AS 2759

Arco is currently the only counterweight door company approved to supply to all Emergency Services including MFB, CFA, Ambulance Victoria & SES
General Specifications & Options Available

Frame Construction: Duragal R.H.S., Painted R.H.S., Hot Dip Galvanized RHS (Optional) which conform to Aust Standards AS1170, AS1250
Wind Load 0.5kpa (Standard) any wind load can be computed

Frame Finish: Two pack paint, Duragal with silver touch up, Prime coated, Hot Dip Galvanised, Powdercoat

Optional Extras:
- Arco’s “Cable Sure” fall arrestor system
- UPS (Battery Back-up systems)
- Acoustic/Vibration Isolation System
- Magnetic Locking
- Mechanical Locking
- Flashing Lights
- Buzzers
- Control Bollards
- Rotating Beacons
- Traffic Lights
- Strobe Lights
- Audible Alarms
- Fire Alarm Inputs
- Transmitter Controlled
- GSM Controlled
- Swipe Cards

Cladding & Glazing: There are many cladding options available, including but not limited to the following:

Glass Doors: Laminated glass, Toughened Glass conform to Aust Standards AS1288
Anodised or Powder-coat Glazing Beads, Aluminium Kick Panels

Other Claddings: Bargrill, Zincalume or Colorbond Sheeting, Perforated Aluminium Sheet, Mesh, Plywood, Timber, insulated paneling & more

Casings: Folded flat sheet enclosing weights to door height
Ceiling height for showrooms and indoor applications (Optional)

Seals: Brush Seals, Rubber Seals or combinations

Locking: Manual: Internal lockable Patio/Pad Bolt,
Motorised: Magnetic Locking, Locking by motor

Infill Panels: Incorporation of pedestrian doors, Side Panels, Overhead Infill to achieve desired headroom

Motorisation: Single Phase, 3 Phase 100% duty cycle with torque limited gearbox & Independent limit switches, Semi commercial single-phase 240V, on board controls, Manual release

Controls: In a lockable metal enclosure, PLC Logic Control, Variable Speed Drive, Contactors, Send/Receive or Reflective type photocells, Keypad/Switch operation, induction loop & detector, RTA interface for Emergency Services. Compatible with most Building Management & Security Systems