



Vertical Bi-fold Door

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



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

- * 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



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 and 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, Zinalume 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



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