

Renlita Series 1000

VERTICAL FOLDING DOORS



Simple and secure design that doesn't compromise on style or versatility.

The smaller of the Renlita series, the Renlita Series 1000 is a foldaway, single leaf which can span up to 10 metres. Custom-made, this counterweight-balanced, vertical lifting door is secure and easy to operate.



OVERVIEW

Each Renlita door is tailored to suit your architectural preferences with a wide range of glazing and cladding material to choose from. In tailor-making each door, our ARA Manufacture engineers accurately counterweight every client's steel frame door to ensure operating ease. Precise mathematical calculations are used to achieve exact counterweight balance for safety and appearance, offering a 6 to 1 safety factor.

Whether opened or closed, its superior design and rigid quality control ensure a long service life.

Doors can also be electrically operated by a compact gearbox with a three phase or single-phase motor.

APPLICATIONS

The Renlita Series 1000 foldaway door is designed to suit many industrial, commercial and domestic projects including:

- Schools
- Swimming pools
- Garages
- Carpark entries

DESIGN

- **Operation:** Manually operated or motorised. Door movement is controlled by guide roller operating in 60 x 70 x 60 x 3mm guide channels.
- **Safety:** Our patented anti-fall brake mechanism is optional and designed for the event of a cable failure.
- **Locking:** Internal pad-bolts (for manual doors).
- **Cladding:** Standard steel or glass cladding. Other available cladding includes plywood, mesh, perforated sheet, woven wire and galvanised sheet.

SIZE

Maximum width – 10 metres Maximum height – 6 metres

FINISH

Standard finish on frames and channels is epoxy primed and polyurethane. Anodised or powder-coated finish for glazed doors.