

Renlita Series 3000

VERTICAL FOLDING DOORS



An outstanding statement for large openings.

A counterweight balanced door spanning up to 30 metres, this tailor-made, vertical lifting door will radically showcase your building. ARA Manufacture's Renlita Series 3000 – the largest in the series – is a two-leafed overhead folding door, hinged horizontally. The door rises vertically to stack in a folded position under the lintel.



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 – even for the largest of openings. Precise mathematical calculations are used to achieve exact counterweight balance for safety and appearance, offering a 6 to 1 safety factor.

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

APPLICATIONS

The Renlita Series 3000 foldaway door is designed to suit many commercial and industrial projects including:

- Factories
- Warehouses
- Transport depots
- Hangars
- Garages and showrooms
- Industrial buildings
- Fire and ambulance stations
- Schools

DESIGN

- **Operation:** Manually operated or motorised.
- **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 – 30 metres Maximum height – 8 metres

FINISH

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