

# Renlita Series 3000 Foldaway Doors

RENLITA 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. Metalbilt's Renlita Series 3000 are 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 Metalbilt engineers accurately counterweight every client's steel frame door to ensure operating ease – even for the largest of openings.

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
- Garages and showrooms
- Industrial buildings
- Fire and ambulance stations
- Schools

### SPECIFICATIONS

- Constructed from rectangular hollow steel sections.
- Braced for minimum deflection in the open and closed position.
- Based on 0.5 kPa wind load. This may be altered to suit each situation.
- Anti-fall brake in the event of a cable failure

#### WEIGHT

69kg for standard 2040 x 818 x 45mm leaf

#### SKIN THICKNESS

**Standard:** 1.0mm  
**Options:** Up to 1.2mm

### SKIN MATERIAL

- Standard:**
- Aluminium glazing
  - Colour steel or aluminium-profiled cladding
- Options:**
- Polycarbonate translucent cladding of the above
  - Mesh infill panels
  - Timber or any combination

### FINISH

- Standard:**
- Frames and channels are finished with epoxy primed and polyurethane.
  - Glazed doors beading can be anodised or powder-coat finish.
- Options:**
- Other finishes are available if required.

# Projects

