

Roller Doors



AIRPORT DOORS

Quality Door Solutions

Series A

Airport Doors Series A Roller Doors provide high security and are suitable for residential purposes such as; garages, carports, and lane ways as well as light commercial purposes such as; countertops and mini storage warehouses.

Features

- Economical
- Smooth operation
- Low maintenance
- Extra rigid curtain profile

Door Dimensions

Maximum Height: 3000mm

Maximum Width: 3740mm

Opening

Opening width must be a minimum of 60mm less door width.

Curtain

The Roller Door curtain is formed by a continuous, roll-formed, deep profile steel sheet, lock seamed together. The 0.425mm thick steel sheet is fitted with a nylon felt strip which runs down either side of the curtain for smooth operation. Tapered bottom rails can be manufactured upon request to suit the opening (limitations may apply).

Finish

The curtain can be manufactured from galvanised or pre-painted steel. See Colour Chart for colour availability.

Bottom Rail

The bottom rail is manufactured from an extruded aluminium section with a minimum depth of 40mm and fitted with a PVC weather seal.

Door Guides

Door guides shall be specially roll formed, galvanised steel channel section with a thickness of 1.2mm and a width of 30mm.

Locking

A centre lift-lock keyed on the external face and latched on the internal face shall be fitted to the door at waist height. In a counter top application the locking facility shall be fitted to the bottom of the curtain for easy operation. When specified Series A Roller Doors can be provided with shootbolt locks (internally or externally as specified) that accept 2 padlocks fitted into the bottom rail. Padlocks not supplied by Airport Doors. Shootbolt locks are not recommended for doors that are motorised. Special locks can be provided when specified.

Operation

Series A Roller Doors operate by means of a flexible curtain guided in steel tracks and revolving on a roller drum. When specified a steel hook rod can be supplied for control of high hand operated Roller Doors.



AIRPORT DOORS

Quality Door Solutions

Series B & C

Airport Doors Series B and Series C Roller Doors provide high security and are suitable for residential purposes such as; garages, carports, and lane ways as well as light industrial purposes such as; factories and mini storage warehouses.

Features

- Economical
- Smooth operation
- Low maintenance
- Extra rigid curtain profile



Door Dimensions

Series B

Maximum Height: 3000mm
Maximum Width: 5100mm

Series C

Maximum Height: 4300mm*
Maximum Width: 5100mm*
*Total door size shall not exceed 17m².

Opening

Opening width must be a minimum of 100mm less door width.

Curtain

The curtain of the door is formed by a continuous, roll-formed, deep profile steel sheet, lock seamed together. The 0.425mm thick steel sheet is fitted with a nylon felt strip which runs down either side of the curtain for smooth operation. Tapered bottom rails can be manufactured upon request to suit the opening (limitations may apply).

Finish

The curtain can be manufactured from galvanised or pre-painted steel. See Colour Chart for colour availability.

Bottom Rail

The bottom rail is manufactured from a heavy, extruded aluminium section with a minimum depth of 40mm and fitted with a PVC weather seal.

Door Guides

Guides shall be specially roll formed, galvanised steel channel section with a thickness of 1.8mm and a width of 50mm.

Locking

Series B - A centre lift-lock keyed on the external face and latched on the internal face shall be fitted to the door at waist height. In a counter top application the locking facility shall be fitted to the bottom rail for easy operation. OPTIONAL: When specified Series B Roller Doors can instead be provided with shootbolt locks (internally or externally as specified) that accept 2 padlocks fitted into the bottom rail. Padlocks not supplied by Airport Doors. Shootbolt locks are not recommended when the door is motorised.

Series C - Locking facility shall be by a steel chain lock or also with a shootbolt lock fixed to the bottom rail on the opposite side to the chain. Padlocks not supplied by Airport Doors. Shootbolt locks are not recommended when the door is motorised.

Roller Doors

Canopy

Airport Doors Roller Door canopies are highly recommended for fence-line or freestanding Roller Doors to provide weather protection for the Roller Door operator and the Roller Door itself.

Features

- Weather protection
- Curved canopy
- Allows access to Roller Door (should replacement be required)



Canopy Dimensions

Height: approximately 440mm

Maximum Width: 5380mm (for roller door opening of 5000mm)

Depth: 660mm

Canopy Design

The canopy is manufactured from galvanised tube and finished with pre-painted (e.g. Colorbond®) steel flat sheet.

Posts

Galvanised steel posts of 100mm x 100mm x 3mm are concreted 600mm-800mm (depending on soil conditions) into the ground. Cleats (of 50mm x 5mm thick) are fitted to the bottom of posts to provide extra support in the concrete. NOTE: Concrete is of 25MPA strength.

Installation

Standard installation consists of a freestanding canopy on steel posts. The canopy is installed over the Roller Door drum and is fixed to the steel support angles which are welded to the steel posts. NOTE: Canopy installation may vary depending on application. An extra 50mm or 100mm wide piece shall be welded to posts where required for bracket support.

Requirements for Canopy Installation (with Airport Doors Roller Door)

- Sufficient sideroom (minimum 200mm & 250mm motor side).
Consult your Airport Doors representative for further information.
- Steel posts
- Minimum Headroom: 700mm (from roller door opening height)

Motorisation

Power must be available to freestanding roller doors.



AIRPORT DOORS

Quality Door Solutions

Colour Chart

Colorbond®		Pinnacle Sectional Doors - Kingsford & Concorde	All Other Pinnacle Sectional Doors	 COLORCOTE® PRE-PAINTED METAL PRODUCTS	Roller Doors
	Manor Red™	Powder Coat	Powder Coat		Heritage Red ✓
	Jasper®	✓	✓		Jasmin Brown ✓
	Sandbank®	✓	✓		Sandlewood ✓
	Classic Cream™	✓	✓		Smooth Cream ✓
	Surfmist®	✓	✓		Off White ✓
	Paperbark®	✓	✓		Merino ✓
	Dune®	✓	✓		Birch ✓
	Shale Grey™	Powder Coat	✓		Gull Grey ✓
	Bushland® †	Powder Coat	Powder Coat		Bush Smoke ✓
	Windspray®	Powder Coat	✓		Armour Grey ✓
	Woodland Grey®	✓	✓		Slate Grey ✓
	Pale Eucalypt®	Powder Coat	Powder Coat		Mist Green ✓
	Wilderness®	Powder Coat	Powder Coat		Rivergum ✓
	Cottage Green™ †	Powder Coat	Powder Coat		Caulfield Green ✓
	Deep Ocean® †	Powder Coat	✓ †		Mountain Blue ✓
	Ironstone™	✓	✓		Iron Grey ✓
	Monument™	n/a	✓		Monument™ * ✓
	Blue Ridge™ †	Powder Coat	Powder Coat		Blue Horizon ✓
	Night Sky® †	✓ †	✓ †		Ebony ✓
Wood - Look Colours					
	Classic Cedar®	n/a	✓ ‡		
	Caoba®	n/a	✓ ‡		

NB: This colour chart is simply a guide, Airport Doors reserves the right to change this guide at any given time. We recommend that you consult an Airport Doors representative for all further enquiries. Airport Doors also reserves the right to vary or delete colours without notice. Please also be advised that Powder Coated colours will also induce a surcharge, please consult an Airport Doors representative for further information. † Due to limited floor stock of these particular colours, a surcharge may apply, please consult an Airport Doors representative for further details. ‡ The Dulux colour range, Colorbond® Classic Cedar and Caoba colour range come at a premium cost. Colorbond® and ®colour names are registered trademarks of Bluescope Steel Limited.™ colour names are trademarks of Bluescope Steel Limited. * Monument™ is a registered trademark of Bluescope Steel Limited and is not part of Colorcote's colour range.

Roller Doors

Contact Us

Head Office

69-75 High Street, Melton VIC

PO Box 330, Melton VIC 3337

P: (03) 9971 1444

F: (03) 9971 1466

E: vic@airportdoors.com.au

W: www.airportdoors.com.au



AIRPORT DOORS

Quality Door Solutions