



The Wispeco Roll-A-Door is a modern and attractive roll up door suitable for garages, shop fronts, counters, kiosks and sheds.

### Specifications (Standard Single Size)

Daylight Opening Height	-	2100mm
Daylight Opening Width	-	2500mm
Head Room	-	390mm

For special sized doors contact any of our branches throughout Southern Africa.

### Construction

- 1) Standard panels are galvanised or galvanised pre painted, pressed steel sheets of suitable thickness, 'Chromadek' coloured panels are available in a range of colours.
- 2) Supporting posts and guides are manufactured from galvanised pressed steel sheets of 1.0mm thickness.
- 3) Centrally located lock and handle combination with locking bars on both sides of door for improved security and easy opening.
- 4) Continuous polyurethane runners fitted to both sides of door curtain ensuring quiet, easy opening. No greasing of guides required.



Wispeco Roll-A-Door quality and durability rolled into one

### What are you looking for in a garage door?

You want it to work efficiently for a long time.

You want it to be strong and secure.

You want it to fit your garage and not take up too much space.

You want it to look attractive.

You want it to be cost effective and low maintenance.

If these are some of the things you are looking for in a garage door, take a closer look at the Wispeco Roll-A-Door.

### Why buy a Wispeco Roll-A-Door?

The Best of Doors.

The Wispeco Roll-A-Door is quite simply the best quality roll-up garage door in the world. It is also the original roll-up door. It was invented in Australia back in 1954 which means it now has over 40 years of research, development and technological upgrading behind it. This has resulted in a door of such exceptional quality that its position as leader in the market has been ensured. The Roll-A-Door model has a centre lift lock for easier access when opening and a rubber weather strip which minimizes gaps on uneven floors and keeps out the wind and dust. All Wispeco Roll-A-Doors can be made to specific sizes to suit clients openings whilst not compromising the quality of the door.

The door can be automated.

### An international success story.

From the day it was first unveiled the Roll-A-Door has become an international success story unparalleled in the world garage door market. Today, more than half of the garages in Australia are Roll-A-Doors and millions more have been sold around the world. In the last 30 years one million Roll-a-Doors have been sold in South Africa alone.

### So what's so special about the Wispeco Roll-A-Door?

Well, for one, the overall design is remarkable by anybody's standards. The fact that a large steel curtain, the biggest moving item in any household, can be lifted without any effort and roll up in such a way that it takes up no space at all, is amazing in itself.

### But there's a lot more than that to the Wispeco Roll-A-Door...

You may know the old saying "a chain is only as strong as it's weakest link". Well, this is precisely why the Wispeco Roll-A-Door is so special. It doesn't have any weak links. Each component has been innovatively designed and precisely engineered to ensure maximum performance. And what's more, several of these designs have been patented.

### Designer components

Having patented designs in our door means that no other roller doors have components like ours. For example, no other doors have a drum so ideally shaped and balanced that easy operation is always ensured. No other doors have our Roll-A-Guides which guarantee a smooth, quiet, greaseless operation. These are just some of the reasons why we have been able to stay ahead of the opposition.

### 0 to 30 000 in 20 years

But perhaps the Wispeco Roll-A-Door's greatest quality is its durability. This door is built to last. In recent tests a door was opened and closed 30 000 times before it needed new springs. That is the equivalent of opening and closing your door 4 times a day for 20 years!

### Our strength is your security

Security is the other major consideration that has influenced the design and manufacture of the Roll-A-Door. The door itself is a continuous curtain made from single pieces of pressed steel. There is also a steel safety door stop (not plastic like on some other doors) and a double bar locking system for extra strength and security.

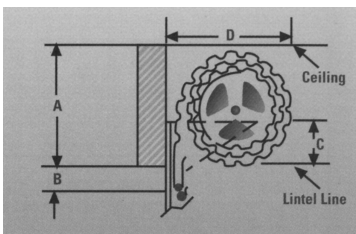




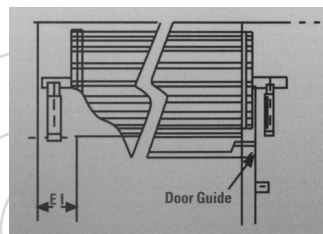
## Specifications

Wispeco Roll-A-Doors are available in the following sizes.

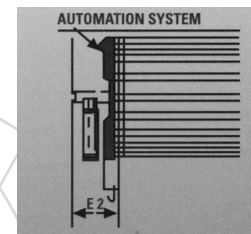
MODEL	BUILDERS OPENING WIDTH X HEIGHT	CURTAIN WIDTH	WIDTH INSIDE GUIDE RAILS
STANDARD ROLL-A-DOOR	2500 X 2100	2550	2562
CARAVAN	2500 X 2700	2550	2562
3M X 3M DOOR	3000 X 3000	3050	3062



Headroom



Side room for  
ROLL-A-DOOR only



Side room  
Automation System

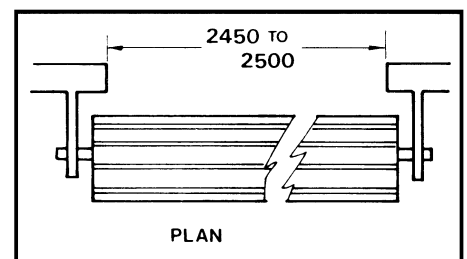
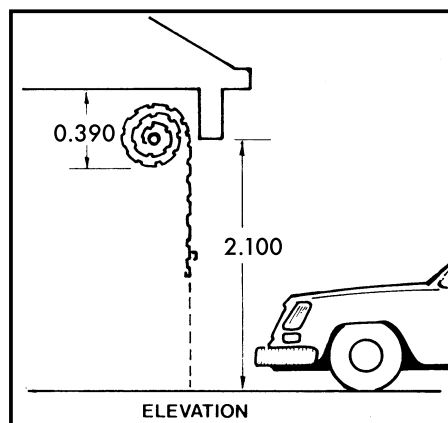
MM HEADROOM	A	B	C	D	MM	E1	LH or RH	E2
NORMAL	390	40	120	460	RECOMMENDED	100	120	155
RESTRICTED	315	40	85	460	MINIMUM	85	110	130

## Dimensions

The Roll-A-Door is supported on brackets above and to each side of the opening. It therefore requires enough headroom and side room to accommodate the mechanism and the rolled up curtain.



Automation System



## Colours to complement your home

### Chromadek

All Wispeco colour-coated doors have been galvanised and then pre-painted with a silicon polyester paint to provide one of the best paint finishes available today.



SANDSTONE BEIGE



BUFFALO BROWN



TRAFFIC GREEN



DARK DOLPHIN



GALVANISED



FROST WHITE

### Woodgrain Finish

Wispeco Roll-A-Doors are now available in a woodgrain finish and available in the following colours.



WOODGRAIN SANDSTONE BEIGE



WOODGRAIN DARK DOLPHIN



WOODGRAIN BUFFALO BROWN



WOODGRAIN TRAFFIC GREEN



WOODGRAIN FROST WHITE

Whilst every care is taken that colour chips match the actual paint colours, variations occur due to the effect of light on small chips and the printing process.





### **The Wispeco Series II Roll-A-Door**

Security and Operational Ease - Rolled into One Trusted Around the World.

The Wispeco Roll-A-Door has long been the ideal door for industrial and commercial openings all over the world. It has achieved wide success in Australia, Canada and the U.K. and has become one of the major industrial doors in the U.S.A. These doors are now available in South Africa in custom-made sizes up to 4880mm W x 5100mm H. Much of the success of the Roll-A-Door can be attributed to a combination of ruggedness and technological innovation. This is an extremely secure door that can be opened and closed with a minimum of effort.

### **Tough on the outside.**

Unlike other doors which are slatted or paneled, the Roll-A-Door is a single continuous curtain of pressed steel. This not only makes it stronger than the other types of doors but also prevents the penetration of dust and wind.

### **Innovative on the Inside.**

However, it is the technological innovations in the design of the Roll-A-Door that puts it in a class of its own. These include Nylofelt running strips and the Planetary Gearing System.

## Nylofelt Running Strips

The Nylofelt running strips in the guides of the Industrial door ensures a quiet, smooth, greaseless operation. Nylofelt, which is exclusive to these doors, dramatically reduces friction in the guides and therefore eliminates the need for any grease or lubricants.

## The Planetary Gearing System

Doors of 2500mm high and over are supplied with either glass reinforced nylon chain wheels or Wispeco's exclusive Planetary Gearing System (PGS). The PGS is a very efficient and compact reduction gearing system which is factory aligned and requires no lubrication. The gearing components are manufactured from glass reinforced Nylon and Acetal Copolymer. The system includes 4 planet gears mounted onto a zinc coated steel carrier, which provides balance loading and withstands very high overload forces without any ill effect. The gearing assembly is mounted outside the door roll with minimal side clearance requirements and with its no maintenance, low friction characteristics, it provides low operating effort to open or close very large doors. Most doors up to 2400mm high can be operated by hand without the need of chain wheel equipment. However, higher doors are fitted with either a direct chain drive or the PGS depending on the size of the door. The PGS maintains the low effort operation by incorporation of low friction materials and factory alignment in the reduction gearing. The pull of a chain can lift the biggest of doors with a minimum of effort.

## Your security, our priority

Security is another major consideration that has gone into the design and manufacture of the Industrial Roll-A-Door. The door has exclusive tamperproof slide bolt locking. This heavy-duty system is located on one side at waist height to provide improved "no bending" convenience. Other lock options are available to suit your specific needs. These include a waist-high internal pad bolt, a Centre Lift Lock with external key and internal turn knob operation, and floor-level 4 point slide bolts. The aluminium bottom rail with optional weather-strip gives added protection against dirt, leaves and weather.

## Low Maintenance, high performance

It is not only the guides on this door that don't need greasing. The axle, hubs and all other working components have been either manufactured from self-lubricating materials or greased for life at the factory. This makes the door virtually maintenance-free.

## The automatic option

The Industrial door can be operated by the simple touch of a button on a remote control unit. The beauty of this unit is that it can have up to 4 other functions on it, enabling the user to operate anything else in the house such as gates and alarms with the same remote control. The door locks automatically and a light comes on as the door is opening. They also have an inbuilt safety system which will automatically reverse the door should it detect an obstruction. There is also a manual override so that in the event of a power failure the door drive can be easily disengaged for manual operation.

## Chromadek colours to enhance your work environment

All Wispeco colour-coated doors have been Galvanised and then pre-painted with a silicon polyester paint to provide one of the best paint finishes available today.

## The doors are available in the following Chromadek colours:



SANDSTONE BEIGE



BUFFALO BROWN



KNYSNA WILDERNESS



DARK DOLPHIN



GALVANISED



FISH EAGLE WHITE



## Sizes

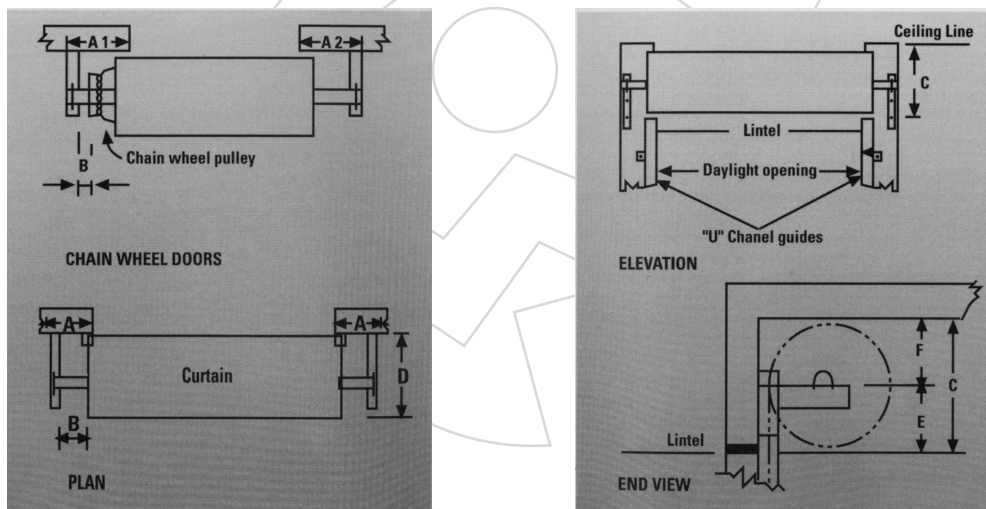
The Wispeco Roll-A-Doors are available to all sizes up to 4880mm W x 5100mm H.

## Dimensions

The Roll-A-Door is supported on brackets above and to each side of the opening. It therefore requires enough headroom and sideroom to accommodate the mechanism and the rolled up curtain. The diagrams below indicate the precise amount of space required. When an automation is fitted 130mm - 155mm of side room is required on the motor side.

## Dimensions (all dimensions are in millimetres)

DOOR HEIGHT	DIMENSIONS	A1	A2	B	C	D	E	F	OPERATION
Up to 2400		135	125	35 to 70	540	555	245	295	Hand Operated
2400 to 3300		175	135	35 to 70	540	555	245	295	Direct Drive
3300 to 4200		210	125	5 to 70	620	565	310	310	Planetary Gearing
4200 to 5100		210	135	5 to 70	635	585 to 615	310	325	Planetary Gearing



## Installation

All Wispeco doors can be custom fitted by our trained installation team. There are also illustrated instructions included with every door to allow self-installation if required. Instructions on how to care for your door are also included.