

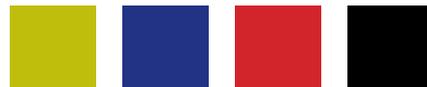
RAPIDOOR

RD3000 SELF REPAIRING



- The Rapiddoor® RD-3000 Self Repairing door has an effortless break away feature. It resists damage and automatically resumes its original position in the lateral tracks after an accidental collision
- Ideal for intensive use in positive temperature range 35°C to 1° C
- Flexible curtain in self extinguishing material
- Since the door can automatically repair itself after minor impacts or collisions, it reduces the need for frequent repairs.
- The Rapiddoor® RD-3000 Self Repairing door adapts to evolving operational needs and technological advancements. This future-proofing capability ensures that the door remains a valuable asset for years to come.

COLOURS AVAILABLE



DOORS THAT LEAD TO THE FUTURE

☎ 1300 36 46 16

✉ info@austcoldindustries.com.au

📍 27 Central Park Drive, Yandina QLD 4561

🖱 www.austcoldindustries.com.au

Version 1.1

1

RAPIDOOR

RD3000 SELF REPAIRING



SPECIFICATIONS

APPLICATION: External & Internal

MAX WIDTH: 4000mm

MAX HEIGHT: 4500mm

CURTAIN: PVC sheet reinforced vinyl that is 1mm thick approx

BOTTOM EDGE: Gravity

POWER SUPPLY: Single phase 10 amp

OPENING SPEED: Up to 2000mm per/sec

DOOR FINISH: Galvanised Steel 201

MOTOR: Motor power 0.75kw - 3.8kw. The motor can be on the left or right hand side

SAFETY DEVICE: Photo Electric Beam or Photo Electric Light Curtain

WIND RESISTANCE: Class 6 - 10 Beaufort scale (subject to door size)

WORKING TEMPERATURE: 1°C to 35°C

WARRANTY: 2 years (subject to scheduled maintenance)

CONTROL BOX: IP65 Box with inverter. Powder Coated or Stainless Steel with Digital Display

FEATURES

LOW MAINTENANCE: High quality components and robust design.

ADVANCED DIGITAL CONTROL

OPTIONS: Capable of interlocking with other doors, traffic lights etc with relays that can be programmed to switch in twenty two states of the door.

AUTO REVERSING: Equipped with a safety circuit that will activate the door to automatically reverse when activated.

ERROR LOGGING: For efficient fault finding and maintenance checking etc.

CUSTOMISING: The doors and their control features can be tailored to suit the specific needs of the client.

OPTIONAL

PELMET COVER: Galvanised Steel 201

DOOR FINISH: Powder coated door posts

PHOTO ELECTRIC CURTAIN:

Provides a series of Photo Electric Beams 20mm apart from ground level to 900mm High.

AUTOMATION:

- Radio Remote Control
- Induction Loops (Vehicle Detection)
- Motion Sensors
- Touchless Entry Button



DOORS THAT LEAD TO THE FUTURE

☎ 1300 36 46 16

✉ info@austcoldindustries.com.au

📍 27 Central Park Drive, Yandina QLD 4561

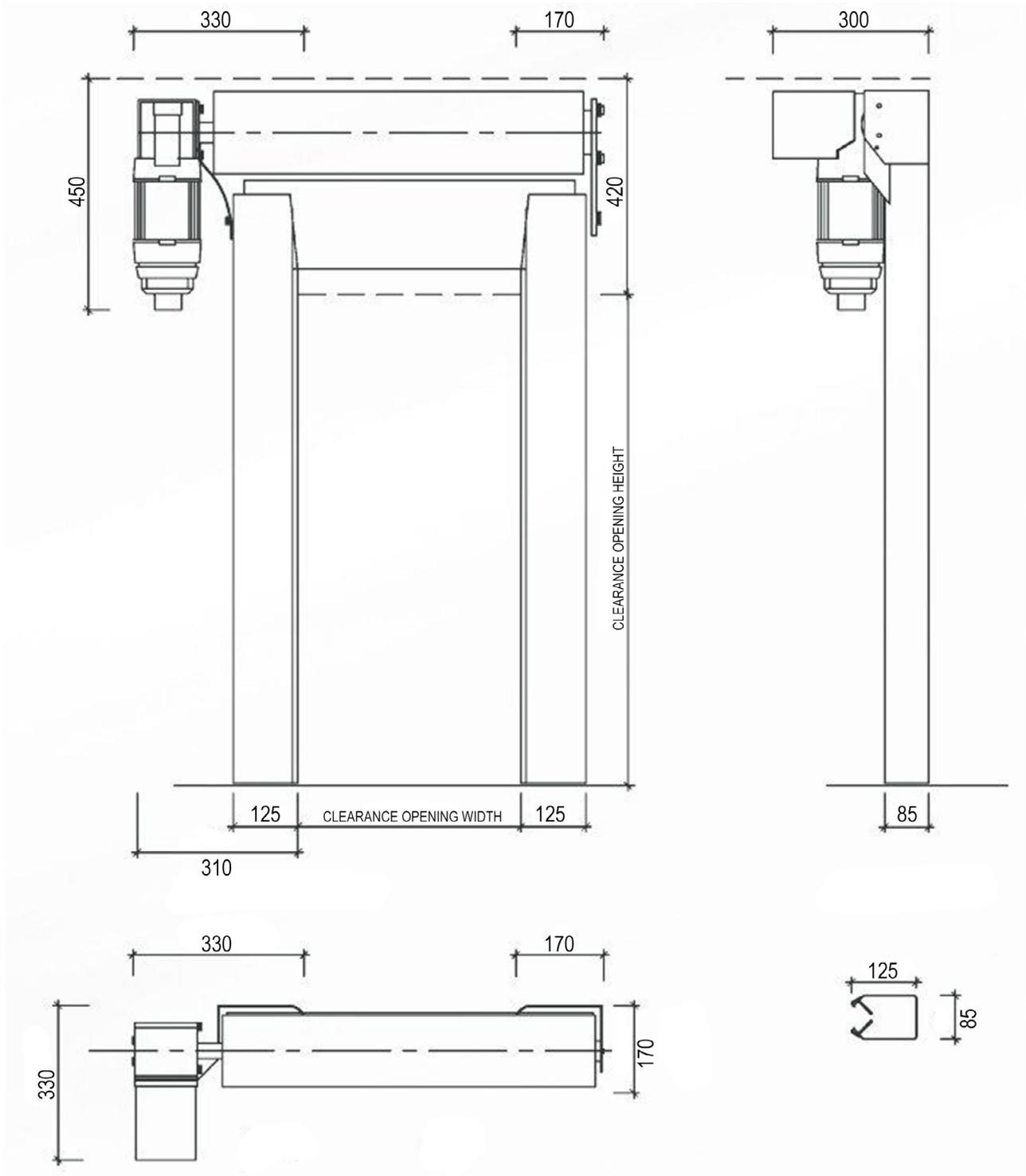
🖱 www.austcoldindustries.com.au

Version 1.1

2

RAPIDDOOR

RD3000 SELF REPAIRING



DOORS THAT LEAD TO THE FUTURE

☎ 1300 36 46 16

✉ info@austcoldindustries.com.au

📍 27 Central Park Drive, Yandina QLD 4561

🌐 www.austcoldindustries.com.au

Version 1.1

RAPIDDOOR

RD3000 SELF REPAIRING



SELF REPAIR FEATURE

The RD3000 Self Repairing Door is designed with the self repair feature. This means that if the door curtains come off of their track (for example, in the event of an impact with a forklift), the system will automatically guide the curtain back into the track on the next cycle.



ASSEMBLED



GUIDE



ZIPPER



DOORS THAT LEAD TO THE FUTURE

☎ 1300 36 46 16

✉ info@austcoldindustries.com.au

📍 27 Central Park Drive, Yandina QLD 4561

🖱 www.austcoldindustries.com.au

Version 1.1

RAPIDDOOR

RD3000 SELF REPAIRING



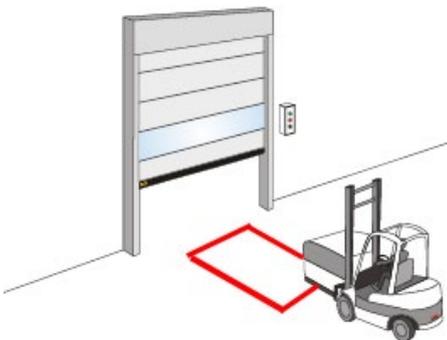
AUTOMATION

High-Speed door accessories are instrumental components that play a vital role in the optimal functioning of various industrial and commercial environments. These accessories serve to enhance the performance, safety, and automation of high-speed doors, catering to the specific needs of the traffic. Careful consideration needs to be taken when adopting automation controls to ensure the doors function to meet the clients needs.



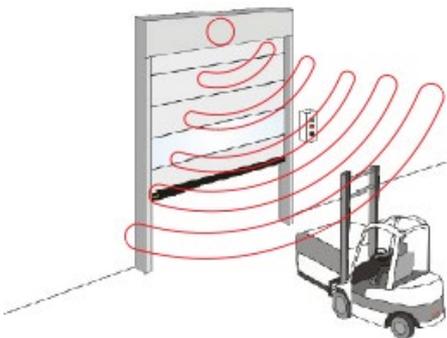
RADIO REMOTE CONTROL

Radio Transmitter offers a cost effective solution to automation.



INDUCTION LOOP

An induction loop cable is laid in cuts in the concrete floor providing metal detection for motorized traffic and only reacts to metal objects. This allows foot traffic to move freely without triggering the door to open.



MOTION SENSORS

Advanced Motion sensor technology only detects movement approaching the door, ignoring cross traffic etc.



DOORS THAT LEAD TO THE FUTURE

☎ 1300 36 46 16

✉ info@austcoldindustries.com.au

📍 27 Central Park Drive, Yandina QLD 4561

🌐 www.austcoldindustries.com.au

Version 1.1

RAPIDDOOR

RD3000 SELF REPAIRING



SAFETY DEVICES

High-speed door safety devices play a vital role in protecting the door and personnel. These devices also enhance the performance, and automation of high-speed doors, catering to the specific needs of diverse applications.

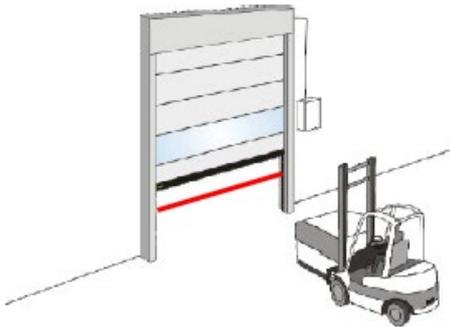


PHOTO ELECTRIC BEAM

The photo electric beam provides constant monitoring of the doorway. When the beam is **broken** the door will reverse to the open position or reset the automatic closing timer.

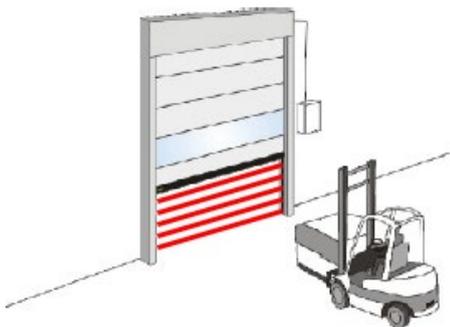
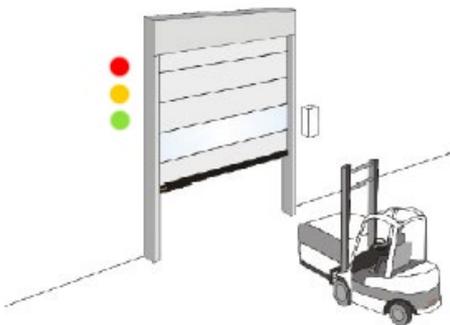


PHOTO ELECTRIC CURTAIN

In addition to the photo electric beam functionality, the photo electric curtain has **multiple beams** which can detect fork lift tines or objects that may not break a single photo beam.



TRAFFIC AND STATUS LIGHTS

Lights can be installed that visually signifies the door operation or state. Traffic Lights can be a simple flashing warning light when closing or provide more complex functionality.



DOORS THAT LEAD TO THE FUTURE

☎ 1300 36 46 16

✉ info@austcoldindustries.com.au

📍 27 Central Park Drive, Yandina QLD 4561

🌐 www.austcoldindustries.com.au

Version 1.1

6