

KRGS

ROLLER GRILLES
AND SHUTTERS

est. 2007

RAPID ROLLER DOOR

Retail and commercial
Suitable for both internal
and external use

The KRGS Rapid Roller high speed door is a tough workhorse providing solid stainless steel frame construction coupled with high speed whisper quiet operation and efficient perimeter sealing to reduce energy consumption and improve environmental control.

Suitable applications include shopping centres, club and hotel bars, arcades, serveries, sporting clubs and stadiums, airports, schools and doorways.

The KRGS Rapid Roller Door can be supplied in a vast arrange of sizes

APPLICATIONS

- Ideal for shopping centres, club and hotel bars, arcades, serveries, sporting clubs and stadiums, airports, schools and doorways.
- Suitable for openings up to 4500mm (w) x 6000 (h)
- Adjustable Opening and Closing Speeds
- Wind resistance up to 9m/s-50pa

ARCHITECTURAL SPECIFICATION

Supply and install Rapid Roller Door manufactured by KRGS Roller Grilles and Shutters 1800 897 822.

A DOOR DESIGN WITH YOU IN MIND

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KRGS Rapid Roller Door offering efficient perimeter sealing to reduce energy consumption and improve environmental control.

OVERVIEW KRGS Rapid Roller Door is an automated, high speed vertical rolling door fitted with a flexible curtain. The combined features of this door make it ideal for applications where environmental control is a priority. Its high-speed action, coupled with the doors tight perimeter sealing allows multiple access between rooms whilst keeping contamination and temperature transfer to an absolute minimum.

CONSTRUCTION KRGS Rapid Roller Door is manufactured using heavy duty Stainless steel throughout its entire frame structure.

SIZE RANGE KRGS Rapid Roller Door are currently manufactured to a maximum dimension of 27m², this translates to 4500mm wide x 6000mm

CLEARANCES KRGS Rapid Roller Doors offer incredibly tight total door clearance dimensions. This feature provides a significant cost saving in relation to installations in existing buildings, a smaller footprint means less impact to existing fixtures or the need to rework doorways.

WIND CLASS RATING KRGS Rapid Roller Door standard configuration is capable of 9m/s-50pa

DOOR CURTAIN High density of industrial base fabric with tensile strength of 5700/5100N/5cm, and has a working temperature range between -30°C and +70°C making the KRGS Doors Rapid Roller Door a flexible but tough barrier to almost every environment. Within the door is a PVC Clear Vision Window as an additional safety feature. Colour variants available - red, orange, blue, grey, yellow and white.

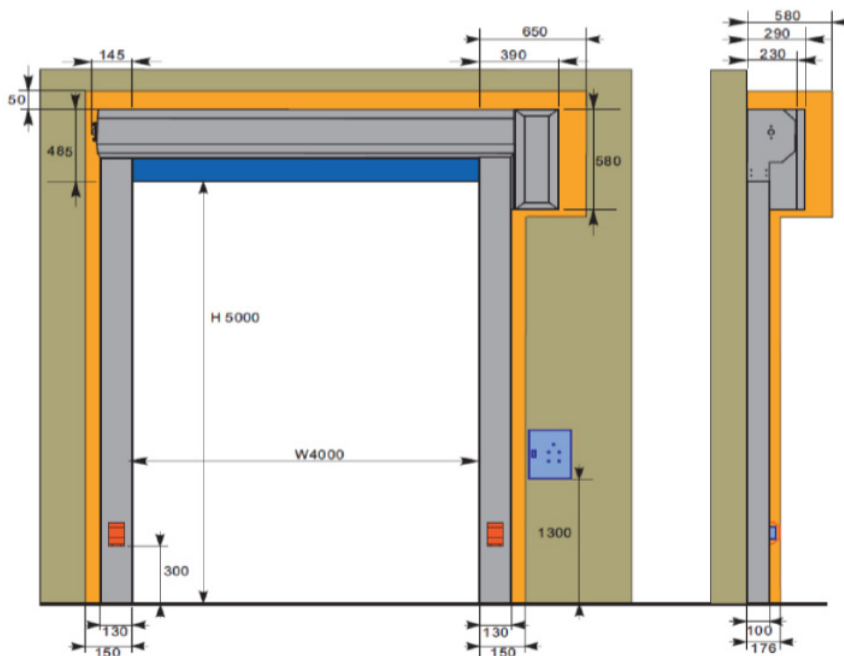
DRIVE SYSTEM KRGS Rapid Roller Doors use complete 220-240v/50hz Heavy Duty Highly Efficient Servo Motor with control system, electromagnetic brake, absolute encoder limits and automatic torque control.

OPERATING SPEED KRGS Rapid Roller Doors operating speeds are customised to suit each individual application. We currently offer a opening speed of 0.8mtr-1.5mtr/sec which allows traffic to move efficiently between rooms while maintaining environments, closing speeds can be adjusted from 0.5mtr-1.2mtr/sec.

SAFETY is a critical design feature of the KRGS Rapid Roller Door; each door is fitted with a range of safety features as standard to ensure personnel are protected. Standard safety features include Bottom safety edge airbag bump strip along with Safety reflective photo beam

ACTIVATION A standard activation feature of every KRGS Rapid Roller Door is internal and external push button Control
Optional activation methods include – *floor loop vehicle detection, remote control, radar vehicle/personnel detection system and proxy card access control.*

WARRANTY Life Time Warranty on Workmanship and 24 months on Equipment Supplied and installed.



Fabric Colour options



NOTE KRGS ROLLER GRILLES AND SHUTTERS HAS A CONTINUOUS PROGRAM OF DEVELOPMENT SIZES OR CONFIGURATION OF PRODUCT MAY CHANGE AT ANY TIME.
FOR THE LATEST IN DESIGN AND SPECIFICATION PLEASE CONSULT WITH KRGS BY CALLING US.



A DOOR DESIGN WITH YOU IN MIND

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