

# KRGS

ROLLER GRILLES  
AND SHUTTERS

*est. 2007*



## ALUMINIUM SHUTTER - SERIES III

**Retail and commercial**  
**Suitable for both internal**  
**and external use**

The KRGS Series III Aluminium shutter has a 100mm heavy duty interlocking slat curtain, manufactured from aluminum extrusion. Designed to span the largest opening whilst being visually appealing and offering a high level of security.

Suitable applications include shopping centres, shop fronts, club and hotel bars, counter tops, kiosks, arcades, serveries, sporting clubs and stadiums, airports, schools and doorways.

The KRGS Series III Shutter can be slotted or perforated to provide ventilation where necessary or remain solid to keep out vermin and debris.

The KRGS Series III Shutter can be supplied in a vast arrange of sizes and colour finishes to suit all decors.

### APPLICATIONS

- Ideal for shopping centres, shop fronts, club and hotel bars, counter tops, kiosks, arcades, serveries, sporting clubs and stadiums, airports, fire reel cupboards, schools and doorways.
- Suitable for openings up to 12000mm x 4500mm
- High level of security

### ARCHITECTURAL SPECIFICATION

Supply and install Aluminium Shutters Series III manufactured by KRGS Roller Grilles and Shutters 1800 897 822.

**A DOOR DESIGN WITH YOU IN MIND**

# ALUMINIUM SHUTTER - SERIES III

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KRGS Series III is especially suited to department store frontage where maximum opening area is required.

**SPECIFICATIONS** Single Series III shutters can be manufactured up to a width of 12000mm wide x 4500mm high. Larger openings can be fitted with multiple doors with a combination of standard or corner mullions.

**CURTAIN** The curtain is constructed using interlocked 97mm x 2mm heavy duty extruded slats. The design of the slat produces a flat front surface ideal for department store frontage. The ends of these aluminium slats are fitted with a nylon end clip to ensure quiet and smooth operation. Optional slotting with acrylic infills is available to provide a viewing area whilst smoke, exhaust and air relief can be obtained by using 6mm perforation. Please consult your KRGS Technician about your requirements. Fully Slotted = 51% air flow and Fully Perforated = 32% air flow.

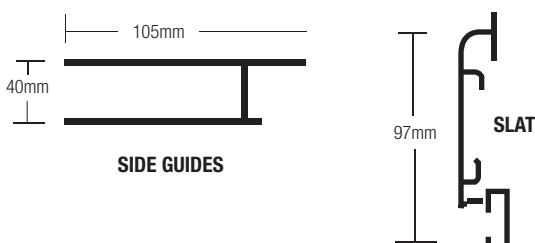
**BOTTOM RAIL** The bottom rail is manufactured from an extruded aluminium section 105mm in height and 45mm in width.

**LOCKING** is normally achieved via motorisation, small manual doors can be fitted with a locking mechanism to the bottom rail.

**SIDE GUIDES** are 105mm deep by 40mm wide extruded aluminium suitable for face fit with Schlegel Nylon Buffer.

## DIMENSIONS

DOOR HEIGHT	DRUM 150MM		DRUM 229MM	
	ROLL DIAMETER	CENTRE AXLE FROM WALL	ROLL DIAMETER	CENTRE AXLE FROM WALL
1000	260	140	325	173
1500	275	148	346	183
2000	325	173	356	188
2500	360	190	380	200
3000	360	190	392	206
3500	390	205	400	210
4000	410	215	420	220
4500	420	220	430	225



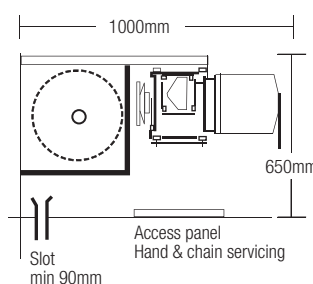
**MULLIONS** Generally removable mullions are not recommended for use on the Series III, please consult with KRGS Technician should your project have any removable mullion requirements.

**BRACKETS** are manufactured from 12mm mild steel.

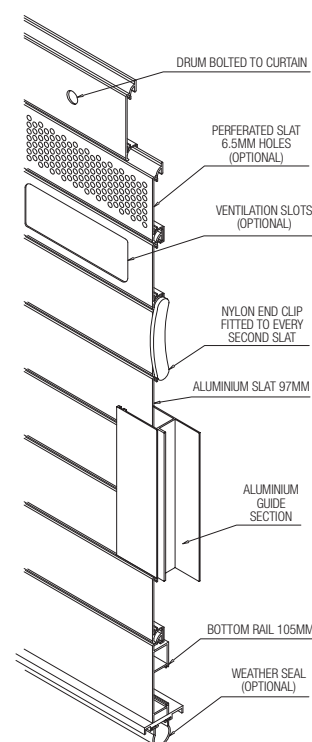
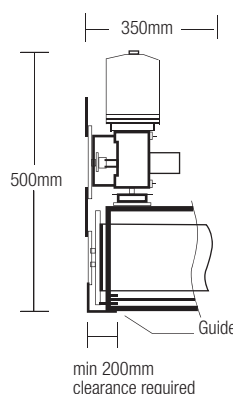
**DRUM** The drum is manufactured using heavy gauge steel, designed to span the maximum width of 12000mm. High grade bearings rotate around a 35mm steel shaft used in conjunction with a helical coil spring designed to counterbalance the weight, are used to ensure smooth operation of the shutter.

**OPERATION** Shutters can be electrically motorised operated with push button or key switch. Single and 3 phase motors are available. Optional Battery Backup System available.

**FINISH** Clear anodised is the standard, whilst Dulux powder coat range is available as an optional extra.



## INSTALLATION CLEARANCES



**WARRANTY** A 12 month warranty against defective materials and workmanship applies.

**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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