

# KRGS

ROLLER GRILLES  
AND SHUTTERS

*est. 2007*



## ALUMINIUM SHUTTER - SERIES II

Retail and commercial  
Suitable for both internal  
and external use

The KRGS Series II Aluminium shutter has a 75mm interlocking slat curtain, manufactured from aluminum extrusion to provide an attractive appearance without compromising door 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 II Shutter can be slotted to provide ventilation where necessary or remain solid to keep out vermin and debris.

The KRGS Series II 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 3600mm x 3000 (manual) and 6000mm x 4000mm (motorised)
- High level of security

### ARCHITECTURAL SPECIFICATION

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

**A DOOR DESIGN WITH YOU IN MIND**

# ALUMINIUM SHUTTER - SERIES II

**KRGS**  
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KRGS Series II Aluminium Shutter offering strong all round protection.

**SPECIFICATIONS** Single aluminium shutters can be manufactured up to a width of 3600mm manual operation, maximum door width up to 6000mm when motorised. Larger openings can be fitted with multiple doors with a combination of standard or corner mullions.

**CURTAIN** The curtain is constructed using interlocked 75mm x 2.0mm heavy duty extruded aluminium slats. The design of the slat produces a V shape front surface to ensure strength. The ends of these aluminium sections 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. Please consult your KRGS Technician about your requirements.

**BOTTOM RAIL** The bottom rail is manufactured from an extruded aluminium section 90mm in height and 25mm in width. The locking mechanism for the shutter is concealed in this rail and can be key operated from both sides.

**LOCKING** is a two way key mortice lock mounted in the centre of the bottom rail, that slides a steel shoot bolt out into the side guides. Optional locking position allows an option for locking rail at waist height from both inside and out. Multiple doors can also be keyed alike.

**SIDE GUIDES** are 50mm deep by 30mm wide extruded aluminium suitable for face fit or through the mouth of the guide if fitted between walls.

## DIMENSIONS

DOOR HEIGHT	DRUM 150MM		DRUM 229MM	
	ROLL DIAMETER	CENTRE AXLE FROM WALL	ROLL DIAMETER	CENTRE AXLE FROM WALL
900	260	140	305	162
1200	260	140	305	162
1500	260	140	320	170
1800	270	145	330	175
2100	270	145	350	185
2400	280	150	350	185
2700	300	160	360	190
3000	300	160	370	195
3300	340	180	380	200
3600	360	190	395	207

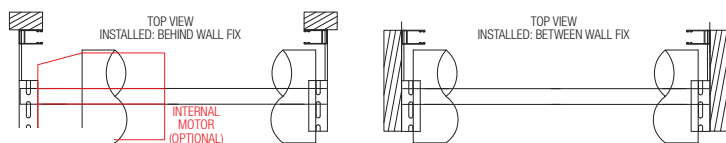
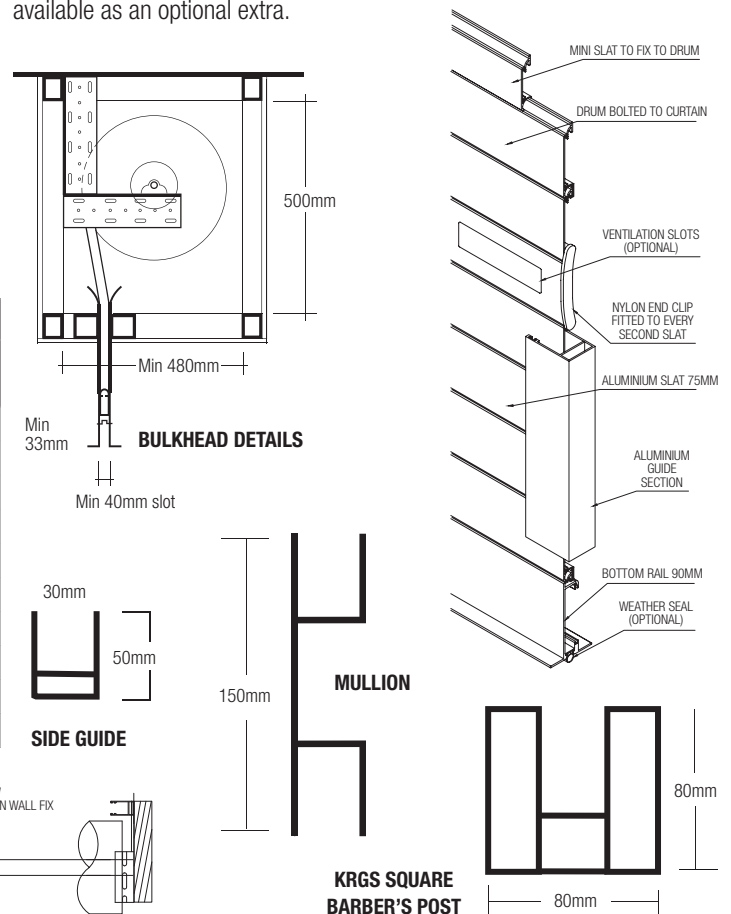
**MULLIONS** The standard 180 degree mullion is manufactured from an extruded aluminium section 150mm wide x 30mm; a steel shoot bolt secures the mullion into the floor. Special mullions are also available to suit a variety of degrees and applications. Special wide mullions can be manufactured to suit any angle shall be fabricated with 1.6mm aluminium sheet securely fitted to our standard side guides for angle openings where doors need to be stacked.

**BRACKETS** are manufactured from slotted 90mm x 40mm mild galvanized steel.

**DRUM** The drum is manufactured using a 150mm diameter tube if manual or if motorised it is a 229mm diameter tube with an internal spring designed to counterbalance the operation of the shutter.

**OPERATION** Manual operation, push-up and pull-down with supplied pull stick. Shutters can be electrically motorised with key switch or remote control operation as an optional extra. Optional Battery Backup System available.

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



**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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