

# ALUMINIUM SHUTTER

**KRGS**  
ROLLER GRILLES  
AND SHUTTERS

A DOOR DESIGN WITH YOU IN MIND



Unobtrusive  
Easy to use  
Quality & Strength

Retail, Commercial, suitable for both internal and external use

## ALUMINIUM SHUTTER

KRGS High Security Grille offers security, while allowing maximum airflow and visibility

**APPLICATION** SHOPPING CENTRES, SHOP FRONTS, CLUB AND HOTEL BARS, COUNTER TOPS, KIOSKS, ARCADES, SERVERIES AND DOORWAYS

**Architectural Specification** SUPPLY AND INSTALL ALUMINIUM SHUTTER MANUFACTURED BY KRGS ROLLER GRILLES AND SHUTTERS 02 **9519 7822**

### SPECIFICATIONS

Single aluminium shutters can be manufactured up to a width of 3.6m or a total of 9 square metres. 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 1.0mm heavy duty extruded aluminium slates. 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. Standard locking position allows for double-sided locking with operation from both inside and out. Multiple doors can also be keyed alike.

**Side Guides** are 50mm deep by 32mm wide extruded aluminium suitable for face fit or through the mouth of the guide if fitted between walls.

**Mullions** The standard 180 degree mullion is manufactured from an extruded aluminium section 130mm wide x 32mm; 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 steel.

**Drum** The drum is manufactured using either a 229mm or 150mm diameter spiral ducted tube with mild steel wheels and fully enclosed high grade bearings that rotate around a 33mm steel shaft. A helical coil spring designed to counterbalance the curtain weight is fitted to the shaft.

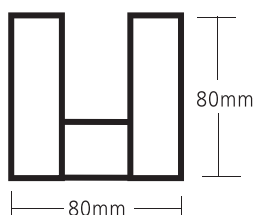
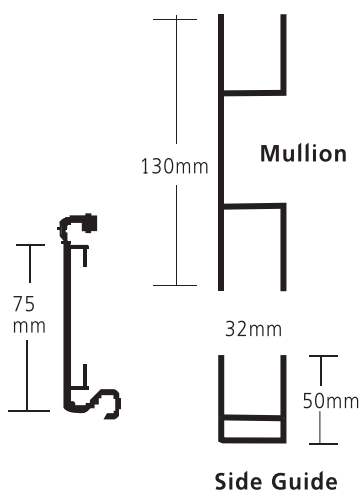
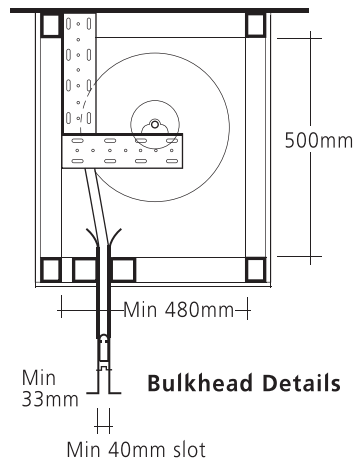
**Operation** Manual operation, push-up and pull-down with supplied pull stick. Shutters can be electrically motorised and then operated with various remote control or key switch.

**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.



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