

KNIGHTGUARD®

# ROLLERGRILLES & ROLLERSHUTTERS



KNIGHTGUARD

OLIVE



[www.knightguard.co.nz](http://www.knightguard.co.nz)





**KNIGHTGUARD**

## **Trusted Security for over 30 Years**

For decades, Knightguard® Rollergrilles and Rollershutters have been the trusted choice of thousands of commercial and residential customers across New Zealand and the Pacific.

Combining proven reliability with innovative design, the versatile range of roller security solutions offers strength, dependability, and style.

Every project is unique, and each Knightguard® Rollergrille and Rollershutter is custom manufactured in New Zealand to suit specific requirements and is expertly installed by our nationwide network of authorised Knightguard® dealers.

## APPLICATIONS

- Shop fronts
- Arcades
- Bar tops
- Cafeterias
- Shop windows

## OPERATION

- Motorised

## FINISH

- Natural silver anodised
- Black
- Dulux® powder coat colours



Aluminium rails and nylon links

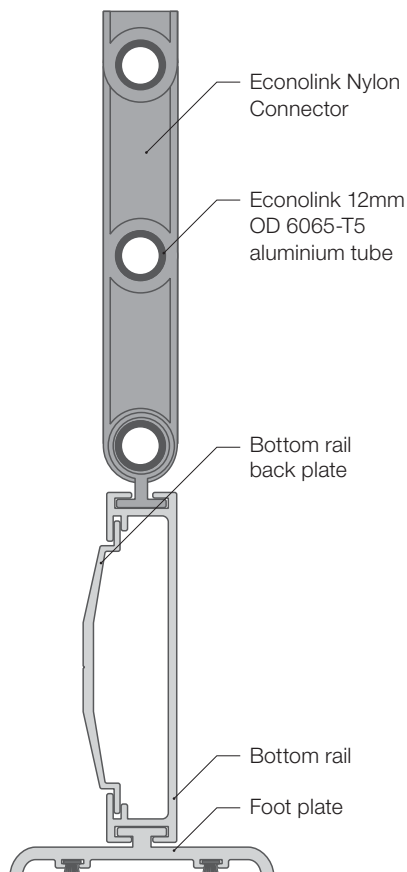


**MAX HEIGHT**  
3250mm  
**MAX WIDTH**  
5000mm

## VALUE ROLLERGRILLES

**Econolink™** represents the perfect fusion of security, visibility, and airflow, featuring heavy-duty aluminium tubes linked with reinforced nylon connectors, which deliver exceptional strength without compromising on aesthetics or ventilation. Whether protecting retail storefronts, commercial premises, or public facilities, Econolink™ offers peace of mind with its durable design.

HEIGHT	1000	1500	2000	2500	3000	3250
ROLL DIAMETERS	240	290	320	335	350	360



**CONSTRUCTION:** Heavy duty 12mm OD 6065-T5 aluminium tubes with nylon links (reinforced with fibreglass), for superior strength.

**ASSEMBLY:** Tubes - 45 mm apart, centre to centre.  
Links - 3 tubes per link.  
Assembled in brick pattern at 200mm intervals.

**GUIDES:** 76mm x 32mm full height side guide, with double mohair channels.

**AXLE:** 70mm galvanised steel octagonal central axle, with 130mm nylon adapter wheels.

\*Doorways over 5000mm wide can be accommodated with adjoining doors, where the side guides are joined back-to-back, creating a removable mullion.



## APPLICATIONS

- Shop fronts
- Arcades
- Bar tops
- Cafeterias
- Shop windows

## OPERATION

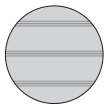
- Motorised

## FINISH

- Dulux® powder coat colours

## OPTIONS

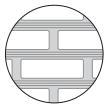
- Rectangular punched
- Plain unpunched
- Combination - punched and unpunched



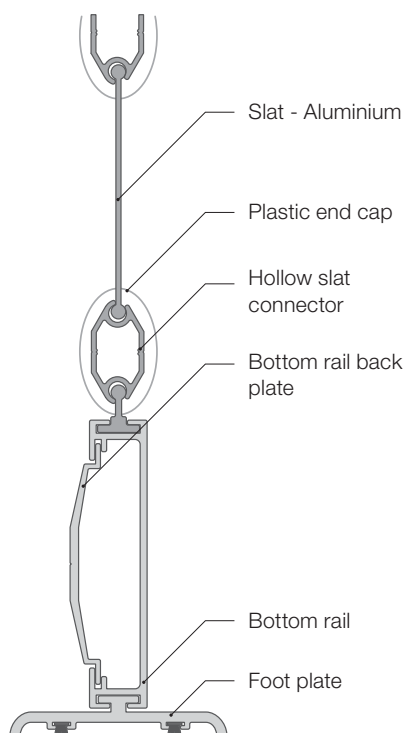
Plain unpunched



Rectangular/square punched



Rectangular/square punched in brick pattern



**MAX HEIGHT**  
3250mm  
**MAX WIDTH**  
5000mm

## PUNCHED & SOLID ROLLERGRILLES

**Shuttergrille™** offers a continuous barrier that combines robust protection with design flexibility. Constructed from high-quality slats available in punched or unpunched configurations, the Shuttergrille system delivers tailored visibility and airflow without compromising on strength. Whether securing retail spaces, commercial buildings, or public areas, Knightguard Shuttergrille™ provides a smart, adaptable, and streamlined solution.

HEIGHT	1000	1500	2000	2500	3000	3250
ROLL DIAMETERS	185	225	250	270	285	300

**CONSTRUCTION:** Extruded aluminium slats connected to form a continuous Rollergrille.

**ASSEMBLY:** Aluminium slats – punched, unpunched or combination of both. Two punched designs formed into brick or vertically aligned pattern. Connected with 30.4mm extruded aluminium slat connector.

**GUIDES:** 76mm x 32mm full height side guide, with double mohair channels.

**AXLE:** 70mm galvanised steel octagonal central axle, with 130mm nylon adapter wheels.

\*Doorways over 5000mm wide can be accommodated with adjoining doors, where the side guides are joined back-to-back, creating a removable mullion.

## APPLICATIONS

- Shop fronts
- Shopping malls
- Bar tops
- Cafeterias
- Doors and windows

## OPERATION

- Motorised

## FINISH

- Dulux® powder coat colours, for side-guides and bottom rail, with clear polycarbonate slat



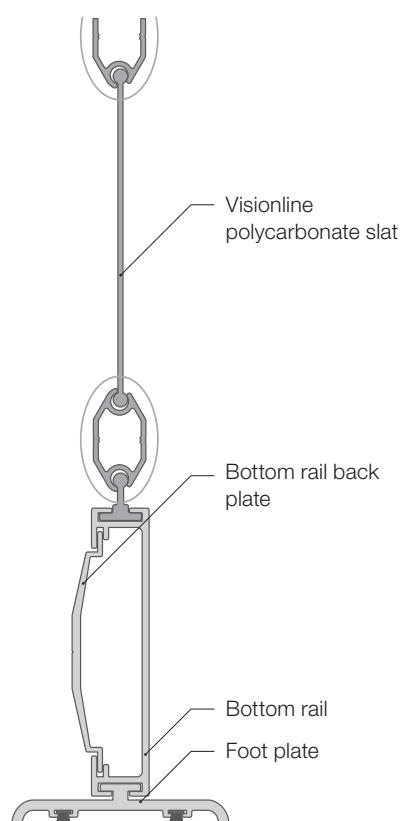
Clear Polycarbonate slats,  
aluminium rails



**MAX HEIGHT**  
3250mm  
**MAX WIDTH**  
5000mm

## SEALED & SEE-THROUGH ROLLERGRILLES

The **Visionline™ Rollergrille** is a modern, transparent design and is built from high-strength, secure slats that offer uncompromising protection while maintaining full visibility. Ideal for retail, commercial, and public environments, this advanced grille system allows you to safeguard your space without blocking sight-lines. See through security with Knightguard Visionline™, combining safety, durability, and transparency in one solution.



HEIGHT	1000	1500	2000	2500	3000	3250
ROLL DIAMETERS	200	240	270	295	325	340

**CONSTRUCTION:** Strong polycarbonate slats interlocked with aluminium connector rails.

**ASSEMBLY:** As above.

**GUIDES:** 76mm x 32mm full height side guide, with double mohair channels.

**AXLE:** 70mm galvanised steel octagonal central axle, with 130mm nylon adapter wheels.

\*Doorways over 5000mm wide can be accommodated with adjoining doors, where the side guides are joined back-to-back, creating a removable mullion.



## APPLICATIONS

- Large shop fronts
- Supermarket entrances

## OPERATION

- Motorised

## FINISH

- Natural silver anodised



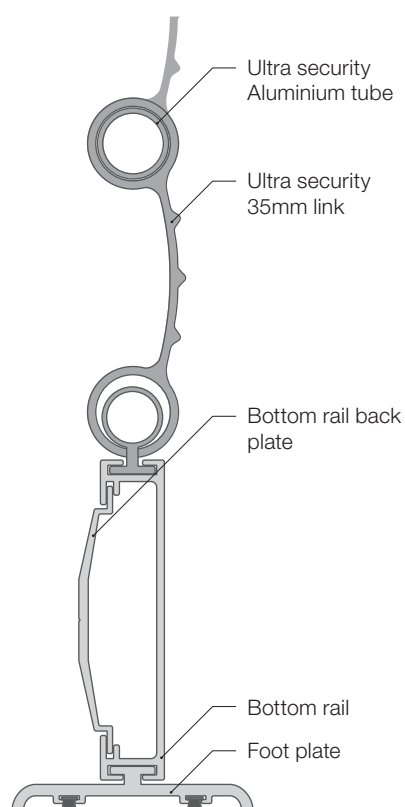
Heavy duty Aluminium rails and links.



**MAX HEIGHT**  
3250mm  
**MAX WIDTH**  
5500mm

## HEAVY DUTY ROLLERGRILLES

The **Ultra™ Rollergrille**, for when only the toughest will do. Designed for environments where uncompromising protection is essential, Ultra™ delivers superior strength and resilience to deter intrusion and safeguard assets. Built to perform under pressure, the heavy-duty aluminium tube and high-tensile links construction make a solution ideal for commercial, industrial, and public applications.



HEIGHT	1000	1500	2000	2500	3000	3250
ROLL DIAMETERS	240	255	270	300	315	325

**CONSTRUCTION:** Heavy duty 19mm OD 6065-T5 aluminium tubes, connected by high tensile 35mm wide T594 aluminium links.

**ASSEMBLY:** Tubes - 70 mm apart, centre to centre.  
Links - 2 tubes per link.  
Assembled in brick pattern at 500mm intervals.

**GUIDES:** 76mm x 32mm full height side guide, with double mohair channels.

**AXLE:** 70mm galvanised steel octagonal central axle, with 130mm nylon adapter wheels.

\*Doorways over 5000mm wide can be accommodated with adjoining doors, where the side guides are joined back-to-back, creating a removable mullion.

## APPLICATIONS

- Residential
- Bar Tops
- Kitchens
- Cafeterias
- Serverys
- Boat Hatches
- Cabinets

## OPERATION

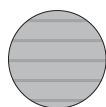
- Motorised

## FINISH

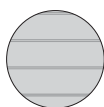
- Dulux® powder coat colours

## OPTIONS

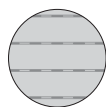
- 40mm Twin wall (vented or unvented)
- 25mm Curved wall



25mm Single curved wall



40mm Twin wall



40mm Twin wall, vented. (Vent holes only show when curtain partly open. All closed off when fully down)



MAX HEIGHT  
3250mm  
MAX WIDTH  
4000mm

## COMPACT ROLLERSHUTTERS

**Intercept® Rollershutters** are engineered for superior security and durability. Featuring robust interlocking slats, Intercept® forms a solid rolling curtain constructed from heavy-duty aluminium profiles. When deployed, it provides reliable protection for windows and doors against intruders, harsh weather, and external noise. They are also suitable for smaller commercial, marine, and cabinet applications. All Intercept roller shutters are available automated with high-quality tubular motors and are custom-made to size in a variety of powder coat finishes.

HEIGHT	1000	1500	2000	2500	3000	3250
HEADBOX - 25mm wall	150	165	180	205	250	250
HEADBOX - 40mm wall	165	180	205	250	250	250

**CONSTRUCTION:** Interlocking heavy duty aluminium profiles in a choice of three designs.

**HEADBOX:** Matching folded galvanised headbox in 6 sizes.  
Removable front cover for easy access and powder coated to match Rollershutter finish.

**GUIDES:** 58mm x 22mm full height side guide for shutters up to 2 metres wide.  
72mm x 22mm full height side guide for shutters over 2 metres wide.

**AXLE:** 60mm or 70mm galvanised steel octagonal central axle, depending on the weight of curtain.  
80mm adapters available for 60mm Axle.  
130mm adapters available for 70mm Axle.  
All configurations only available as motorised operation.\*

\*Some small sizes for cabinets are available with a manual operation.



25mm Single wall slat



40mm Twin wall slat

## GUIDES

**Knightguard® Rollergrilles** have 76mm deep side guides, to resist forced entry. Side guides have a flared curtain entrance with double mohair channels, to ensure a smooth quiet operation. Side guides can either be face or reveal fitted. Removable or angle mullions are available for wide or corner openings.

**Intercept® Rollershutters** have 58mm side guides for shutters up to 2m wide and 72mm for those over 2m.

## BOTTOM/MID RAIL

**Knightguard® Rollergrilles** have a specially designed 85mm x 17mm bottom/mid rail in extruded Aluminium 6060 alloy, with a T6 temper for greater rigidity and a detachable back plate.

**Intercept® Rollershutters** have a 55mm bottom rail as standard. The rails are finished off with a back plate and footplate, both in extruded aluminium 6060-T5. The footplate includes a mohair buffer strip to prevent damage to expensive entrance floor surfaces.

## INSTALLATION BRACKET

**Knightguard® Rollergrilles** use 5mm galvanised steel brackets, with several points of adjustment for ease of installation. along with a 42mm bearing holder bracket.

**Intercept® Rollershutters** use a 42mm bearing and bearing holder fitted to the right-hand headbox end cap.

## AXLE

**Knightguard® Rollergrilles** use a 70mm galvanised steel octagonal central axle, with 130mm nylon adapter wheels at 500mm centres.

**Intercept® Rollershutters** use a 60mm or 70mm galvanised steel central axle, depending on Rollershutter weight and adapters.

## OPERATION

Due to the weight and size, automation is the standard operation for Rollergrille or Rollershutters using a tubular motor. In small cabinet door scenarios a helically wound torsion spring can be used inside the central axle for manual operation.

## FINISH

**Econolink** - Natural Silver Anodised, Black, Powder Coat colour range.

**Ultra Security** - Natural Silver Anodised.

**Shuttergrille & Visionline Rollergrilles & Intercept® Rollershutters** – available from Dulux® powder coat colour range.

## QUALITY CONTROL

All finished Knightguard® Rollergrille and Rollershutters are quality checked and tested on Juralco's vertical test rig before dispatch.



Available from:

Authorised Dealer



**KNIGHTGUARD**

[WWW.KNIGHTGUARD.CO.NZ](http://WWW.KNIGHTGUARD.CO.NZ)

To guarantee customer satisfaction and meet a high standard of quality, Knightguard® Rollergrilles & Rollershutters are only available from the most highly qualified tradesmen. Authorised Knightguard® dealers are licensed to supply genuine Knightguard® Products. You can refer to the address here and be confident that you will have a service that matches the Knightguard® product quality. The products in this brochure are the subject of intellectual property protection.

\*For warranty terms & conditions see [www.knightguard.co.nz/warranty](http://www.knightguard.co.nz/warranty)