



Aluminium
rolling grilles

RGA ProPark[®]
RGA ProPark[®] Speed



Aluminium rolling grilles ProPark® of the RGA series

The rolling grille **ProPark®** of the RGA series always forms an elegant and secure finish. Whether for small or large openings, external closures or internal partitions and for applications with a high number of cycles or only used as night closure, RGA rolling grilles represent reliability and durability with a timeless and attractive design. Designed and produced with 40 years of specialist roller grille experience, only high-quality materials and carefully matched components are used for the RGA rolling grille series. Many components have been specially developed for their use.

No compromises have been made with regards to safety: The rolling grilles are manufactured in accordance with the high requirements of European standards. They are certified according to DIN EN 13241-1 as standard.



FEATURES

- › Ideal ventilation (78%)
- › Extensive collision guard
- › Integrated safety equipment
- › Tested to 500.000 cycles
- › Complies with the European standard DIN EN 13241-1

APPLICATIONS

- › Underground garages
- › Multi-storey car parks
- › Multi-car garages
- › Parking decks
- › Courtyard crossings
- › Delivery zones

Standard equipment

The **ProPark®** series is a shutter system that has been specially developed for use in multi-car garages.

It has everything that a shutter needs for this application.

- › Maximum operational safety (public use)
- › The highest durability and continuous function
- › Long service life with low maintenance costs
- › Extremely smooth running
- › Efficient noise reduction

All of the safety devices used are type-tested. The **ProPark®** control checks the function of these components before each shutter operation.

The most important standard features

- › Bolted construction throughout, therefore very service-friendly
- › Burglary protection **ProSecure®** (patent pending consisting of pull-out protection and anti-lift protection)
- › **ProPark-** support system > self-supporting, small space requirement, protected with a collision guard
- › Side guides and light barriers completely integrated
- › Concealed cabling
- › Protection against vandalism and damage
- › Protection against soiling
- › The shutter continues to function even in the event of minor collision damage
- › **Tested to 500,000 cycles**
- › Automatic control fully equipped for underground garages

The safety devices are tested before each actuation, adjustable automatic function, oncoming traffic control, garage light control, recording of external pulses (e.g. BMA)

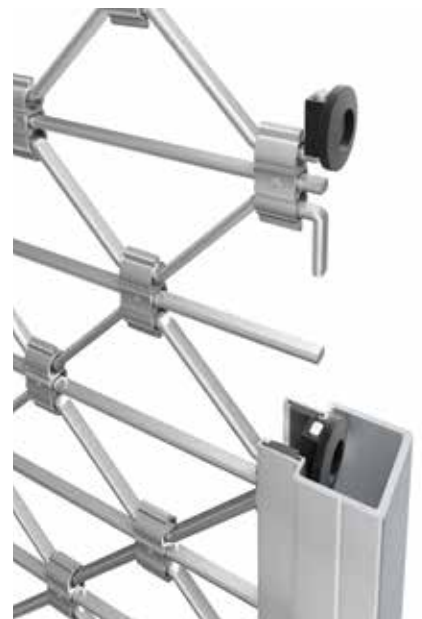


ProSecure® Burglary protection

patent pending



Anti-lift protection

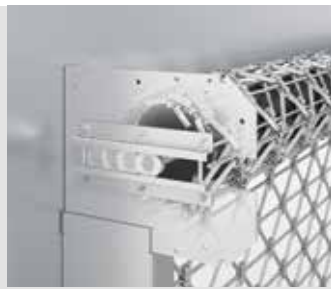


Pull-out protection

Additional equipment



Protection against reaching through / reaching around



Rolling system



Protection against martens

Functionality and design

- › Acoustic decoupling system **ProSilence®** - patent pending (see below)
- › Identical look side door with wrap-around protection
- › Fixed parts in the identical look
- › Inclined, stepped and lockable bottom profile
- › Roll-up system for perfect curtain winding (esp. for larger shutters)
- › Various DIN compliant panic fittings
- › Marten protection (also for side door)
- › External installation with an attractive protective case
- › Various pulse generators (buttons, radio controls, radar sensors, induction loops, etc.)
- › Facings in aluminium and steel
- › Coatings in RAL/DB colours and adonisation in silver and bronze



colour coating in RAL / identical look to the side door

ProSilence® Acoustic decoupling system

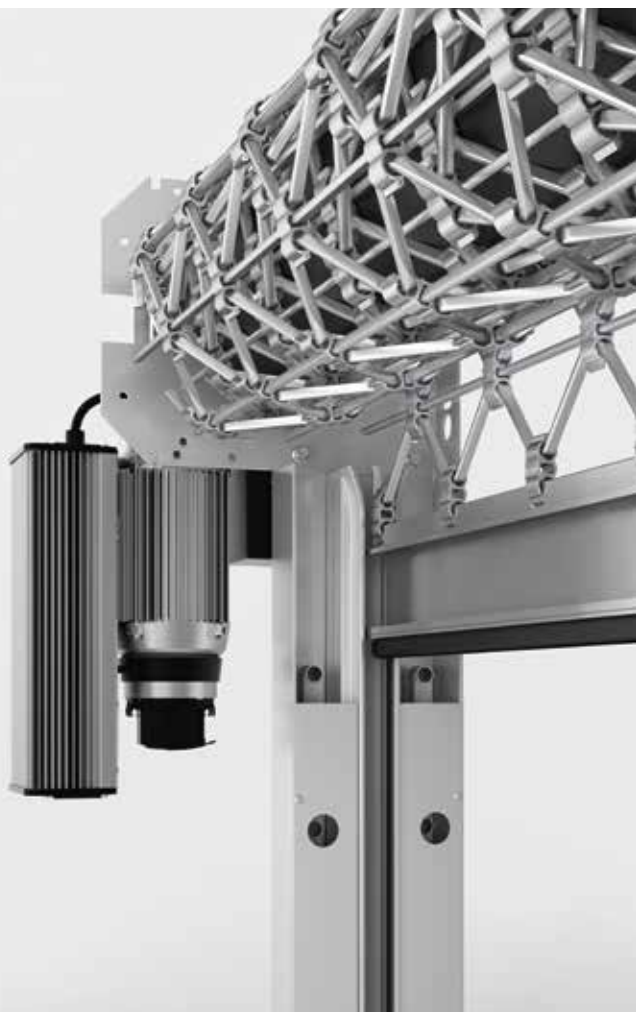
patent pending



- › EPDM rubber element with steel sleeve
- › Bearing diameter: Internal 29 mm / external 50 mm
- › Steel core with 10.5 mm bore for bolts up to M10
- › Mounting bracket: 60 x 80 x 2 galvanised steel

59 % less structure-borne sound transmission

This result was determined and certified by an engineering office.



Fast and safe

- › High maximum speed of 0.50 m/s (closing speed 0.19 m/s)
- › Frequency converter drive technology, Soft-Start and Soft-Stop
- › Tested safety devices ensure operational safety even at high speeds



Installation variants



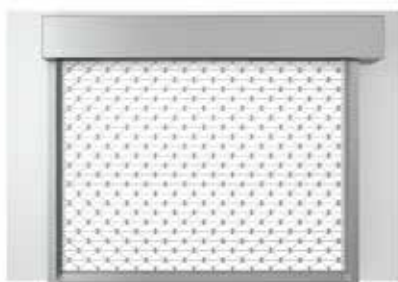
Installation variant behind the reveal



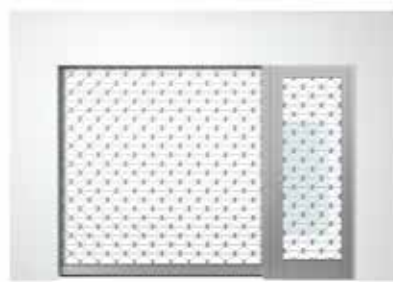
Installation variant with a lintel cover



Installation variant between the reveal

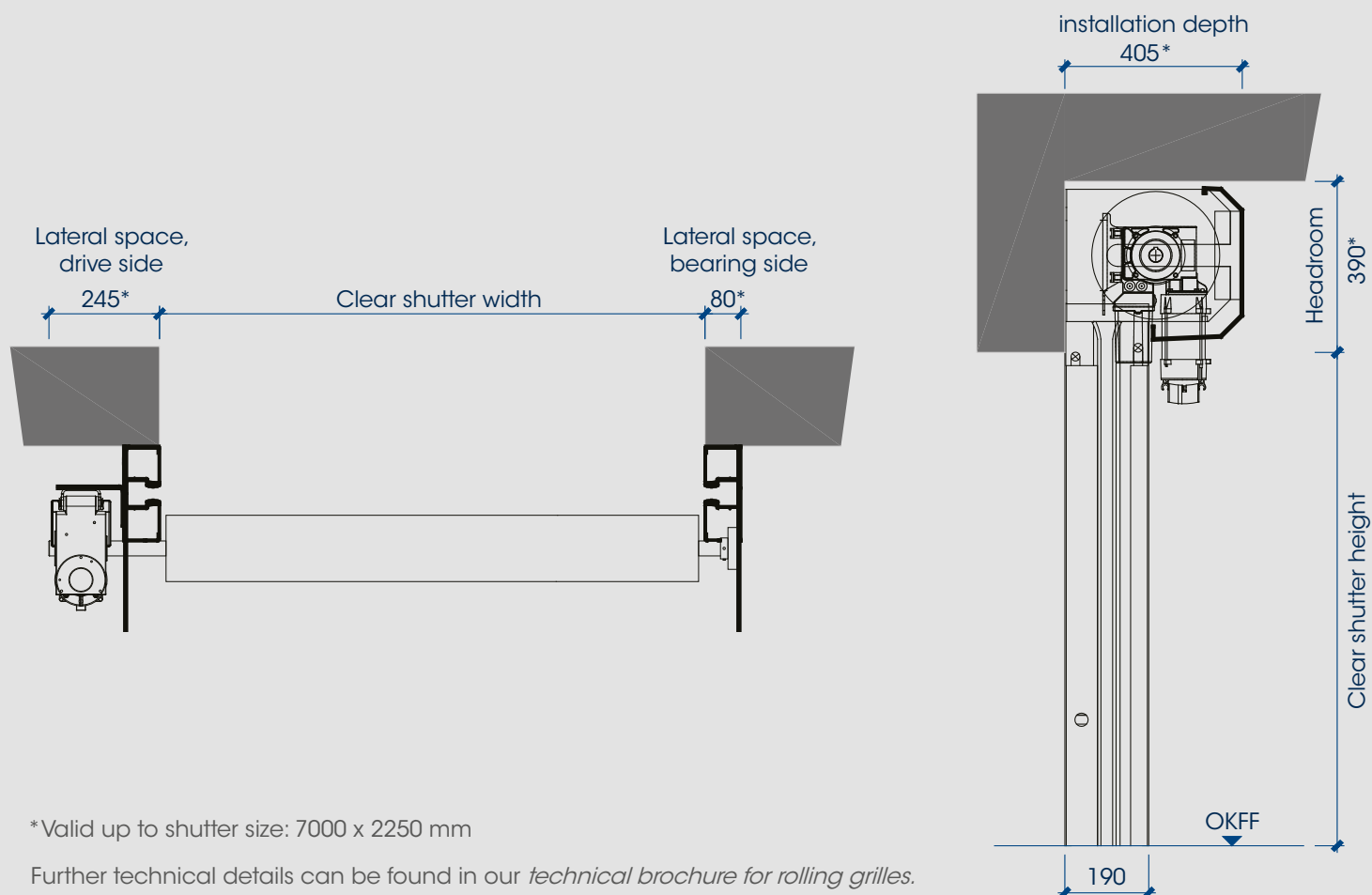


Installation variant exterior mounting



Installation variant with a side pass door

Installation sketch with a direct mount drive / behind the reveal



Technical specifications	RGA ProPark®
Shutter curtain material	aluminium
Shutter curtain surface finish	natural
Weight of shutter curtain	5,9 kg/m ²
Material thickness	11,4 x 7,0 mm
Ventilation cross-section, approx.	78%
Mesh size	175 x 70 mm
Speed (Ø)	0,19 m/s
Speed (Ø) - ProPark® Speed	0,45 m/s
Maximum shutter width ¹	10.000 mm
Maximum shutter height ¹	5.000 mm
Dimensions collision protection	72 x 190 mm
Side guides dimensions	70 x 60 mm
Bottom profile height	105 mm
Minimum lintel requirement ²	390 mm

1 = other sizes on request

2 = depends on the size of the shutter

