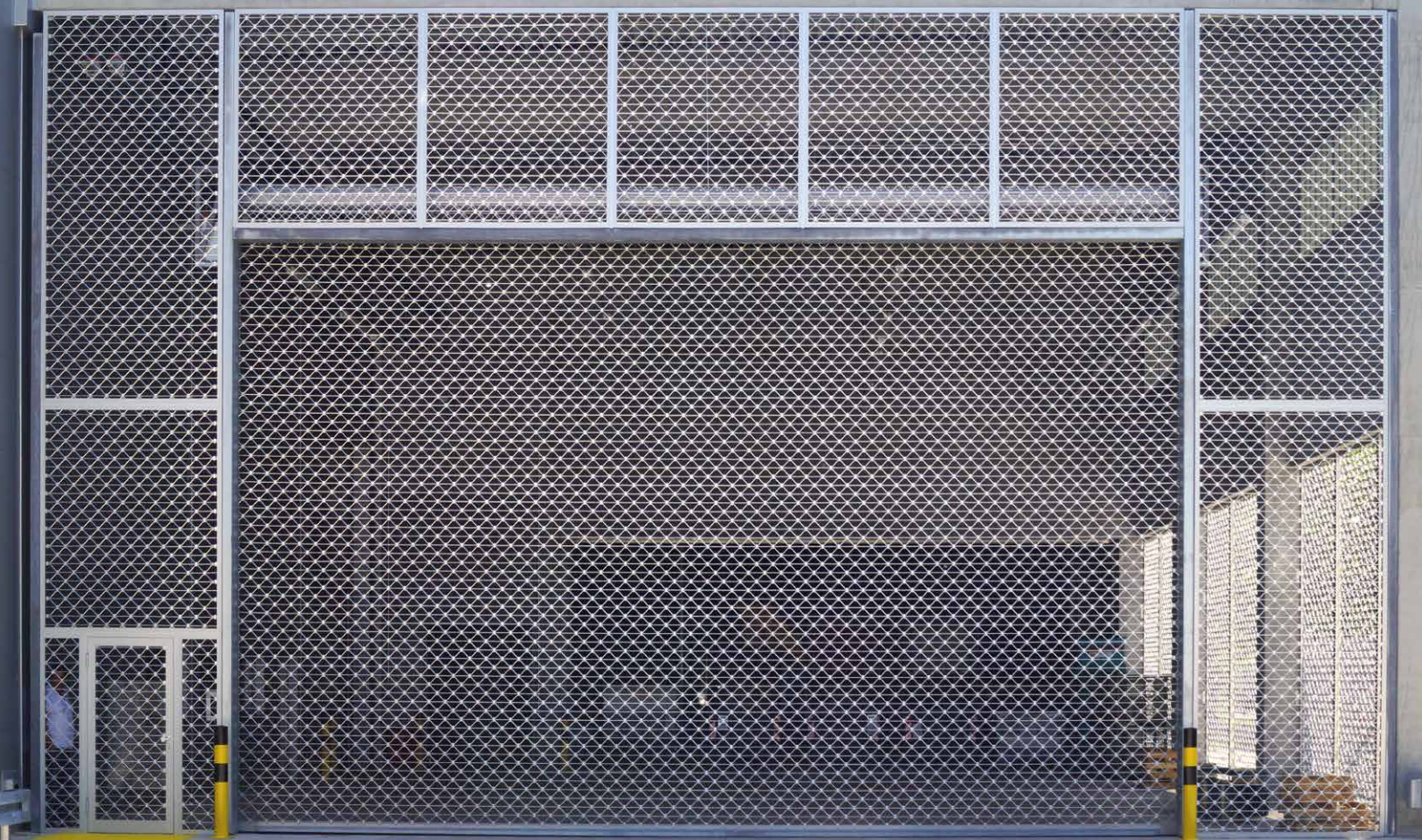




Aluminium
rolling grilles

RGA ProTect

GATE 30



Aluminium rolling grilles ProTect of the RGA series

The rolling grille ProTect of the RGA series always forms an elegant and secure finish. Whether for small or large openings, external closures or internal partition, applications with a high numbers of cycles or only used as night closure, RGA rolling grilles represent reliability and durability with a timeless and attractive design.

Our innovative door systems are built on more than 40 years of experience. We focus on premium materials and perfectly matched components to ensure outstanding performance.

We design and produce versatile solutions tailored precisely to your individual needs.

When it comes to safety, we never compromise: our roller shutters are manufactured to meet stringent EU standards and come with standard certification in accordance with DIN EN 13241-1.



FEATURES

- › Door operation in press-and-hold mode
- › Ideal ventilation (78%)
- › Attractive mesh pattern
- › Anti-burglary protection by ProSecure
- › Door mechanics tested for up to 500,000 cycles
- › DIN EN 13241-1 certified

APPLICATIONS

- › Shop windows
- › Shopping arcades
- › Night closures
- › Shopping centres
- › Shop-in-Shop
- › Delivery zones

Standard equipment



Engineered for performance and quality

- › The grille and connecting fittings are made of solid aluminium with a cross bar for additional stability and security.
- › We use exclusively high-quality aluminium sourced from Europe.
- › The door curtain is lightweight, ensures smooth and quiet operation, and is highly weather-resistant.
- › Supplied as standard with flexible roll-up system for gentle and precise curtain winding



Flexible roll-up system

- › Door operation OPEN/CLOSE in press-and-hold mode
- › Programmable microprocessor control unit GfA TS 959
- › GfA 400V direct drive operator (also available with 230V tubular operator - see type RGA ProShop)
- › Extra-large rolling grilles up to 20 m curtain width

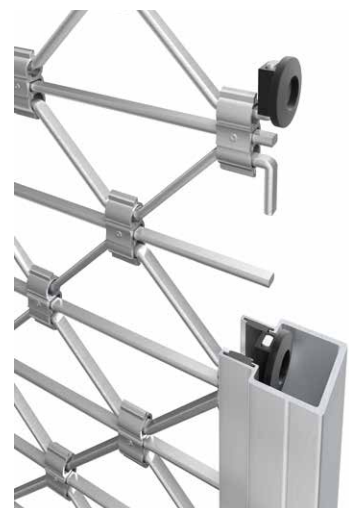
ProSecure® anti-burglary protection - patent pending for still more safety

To withstand break-in attempts, a security rolling grille must not be capable of being forcibly lifted or torn out. For this reason, our roller shutters feature ProSecure®. The curtain is fixed to the barrel at multiple points, reliably preventing upward force and lateral movement.

The anti-pull-out protection, designed as a circular blocking component, additionally ensures that the Pro-Tect roller shutter cannot be removed from the guide rail without significant force being applied.



Anti-lift protection



Anti-pull-out protection

Additional equipment

Individual configuration

- › Similar side door with reach-through protection; various DIN-compliant panic fittings, overhead door closer, electric strike.
- › Fixed parts in the identical look, e.g. transom panels above side doors
- › Marten protection with closed panels, e.g. R30, R60 (also for side door)
- › Sloped, remote and lockable bottom profile (also electromagnetic)
- › Various panelling:
 - operator cover
 - side cover
 - lintel cover
 - barrel cover
 - attractive barrel casing for outdoor installation
- › Individually configurable control devices (push buttons, key switches, radio controls, radar sensors, induction loops, etc.)
- › Coating in RAL-/DB-colors as well as silver and bronze anodising
- › Additional control systems with extended functions available on request.
- › Battery backup for emergency release in case of power failure



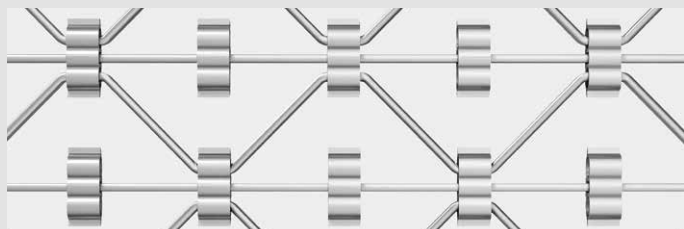
Similar side door with reach-through protection



Partially open wall system with matching fixed elements

Security with ProTect Plus

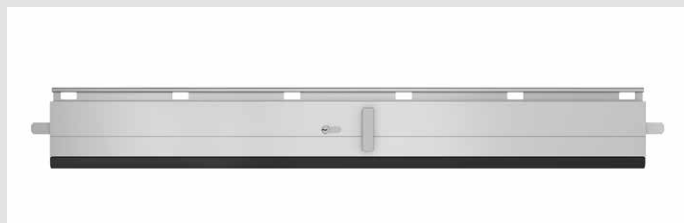
Bei der Ausführung **ProTect Plus** wird ein zusätzliches Verbindungselement als Eingreiferschwernis in der Wabe angebracht, ein Plus an Sicherheit für Schaufenster mit höheren Sicherheitsanforderungen, z.B. für Juweliere.



Rolling grille ProTect Plus with additional connection clips

Security by a lockable bottom profile

A manual locking bolt locks the closed rolling grille into the guide rail with pins. It can be operated from the inside and/or outside and can be locked with a standard cylindre. The locking system automatically switches off the drive when closed to prevent damage to the door.



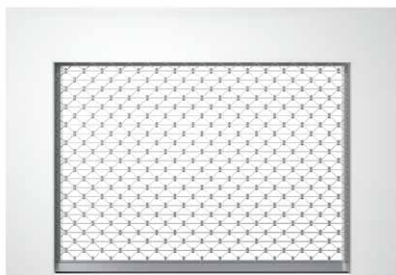
Lockable bottom profile



Schwarz



Installation variants



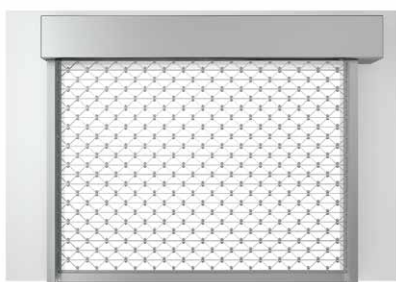
Installation behind the reveal



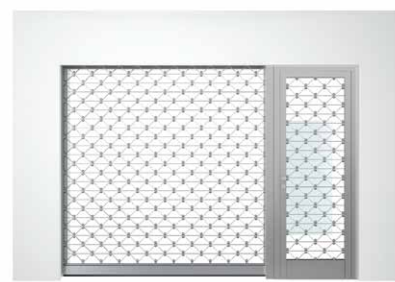
Installation with lintel cover



Installation between the reveal



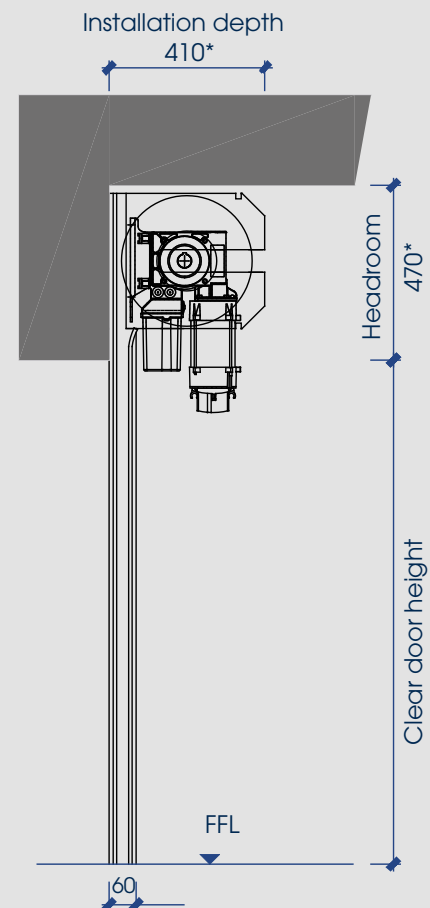
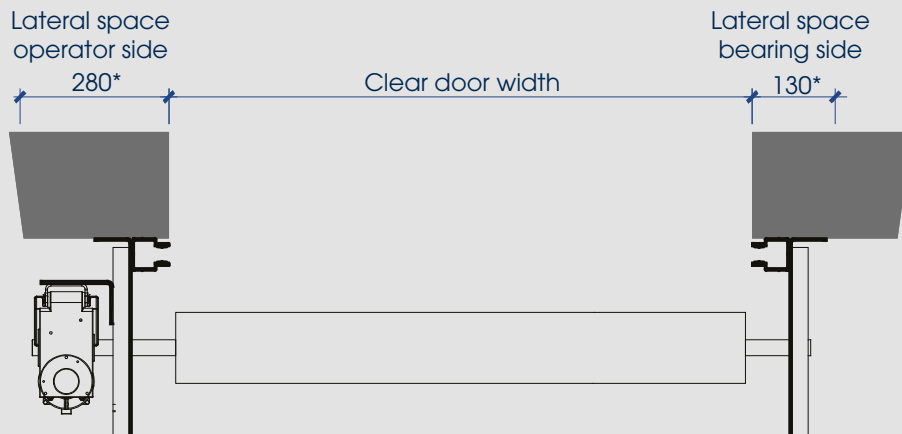
Installation with exterior mounting



Installation with a side door

Installation sketch

Example:
Installation behind the reveal, with direct operator



Applies for RGA ProTect up to door dimensions of 6000 x 3500 mm

Further technical details can be found in our technical dossier.

Technical specifications	RGA ProTect
Door curtain material	aluminium
Door curtain surface finish	natural
Weight of door curtain	5,9 kg/m ²
Weight of curtain ProTect Plus	6,9 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
Max. door width ¹	20000 mm
Max. door height ¹	9000 mm
Side guide dimensions ²	70 x 60 mm
Height bottom profile (incl. rubber)	105 mm (135 mm)
Minimum headroom ²	470 mm

¹ = other dimensions on request

² = depending on door size



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