

TECHNICAL DATA SHEET

Rolling grille RGA ProTect

DESCRIPTION

Door curtain:

- Aluminium rolling grille, honeycomb design, with straight cross bar for additional stability and safety
- Grille components and self-locking clipping system in solid aluminium blank
- Deflection resistant bottom profile featuring a flexible hollow section seal
- Equipped as standard with roll-up system for a free and gentle movement of the door curtain in the side guides
- With anti-lift device ProSecure
- Side guides from aluminium blank (optionally galvanized steel), with hard PVC inlay for reduced wear and smoother operation

Barrel:

- Barrel made from steel, zinc phosphate base coat, RAL 9006 (optional galvanized steel)

Safety:

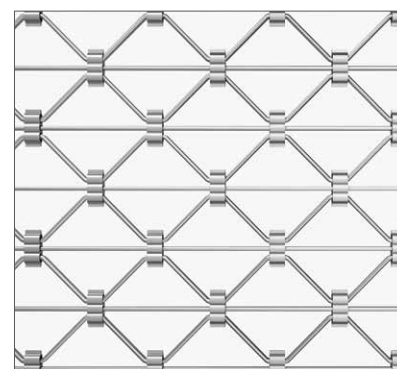
- Complies with European safety standards
- Certified as per DIN EN 1324-1

Operator:

- GfA direct drive operator 400V/50Hz/3ph IP 54 with thermal protection with integrated safety catch device
- Certified design, maintenance-free, with lifetime lubrication
- Emergency operation via hand crank (at choice with or without joint or extension) or via hand chain
- If your rolling grille is to be operated with a 230V tubular motor, choose the RGA ProShop model.

Control unit GfA TS 959:

- Designed for door operation OPEN/CLOSE in press-and-hold mode
- Programmable microprocessor control
- Digital end position setting
- Control voltage 24V, IP 54
- Diagnostic display and cycle counter for maintenance



FEATURES

- Door operation OPEN/CLOSE in press-and-hold mode
- Ideal ventilation (78 %)
- Attractive honeycomb design
- Burglary protection ProSecure
- Door mechanics tested for up to 500.000 cycles
- Certified safety as per DIN EN 13421-1

TECHNICAL DATA

RGA ProTect	
Weight door curtain (ProTect Plus)	5,9 kg/m ² (6,9 kg/m ²)
Material thickness	11,4 x 7,0 mm
Ventilation cross section	approx. 78%
Inner honeycomb size W x H	175 x 70 mm
Opening speed	Ø 0,19 m/s
Door width others on demand	min. 1000 mm max. 20000 mm
Door height	max. 9000 mm
Max. clear door height	approx. 90 m ²
Dimensions side guides	70 x 60 mm
Height bottom rail incl. rubber	105 mm (135 mm)
Minimum lintel height	470 mm depending on door dimensions

CUSTOMIZED ADDITIONAL EQUIPMENT

- Similar side door with reach-through protection; various DIN-compliant panic fittings, overhead door closer, electric strike
- Similar fixed matching panels
- Marten protection with closed panels, e.g. R30, R60 (also for side door)
- Mounting between walls
- Sloped, remote and lockable bottom profile (also electromagnetic)
- Various panelling, e.g. 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
- Battery backup for emergency release in case of power failure
- Extended emergency hand crank, with or without hinge
- Safety curtain version ProTect Plus with additional clips in the rhombus for making it more difficult to reach through
- Additional control systems with extended functions available on request.