



Rolling grille
Aluminium

SIRO[®] ProPark[®]



The ProPark® rolling grille of the SIRO® series is the ideal solution for underground garages where high stability is required and only minimal space is available. Made of extruded aluminum, the SIRO® roller grilles are exceptionally robust and durable, offering a high level of security. Thanks to the special geometry of the grille curtain, installation is possible even in the tightest spaces - all in a clean, modern design.

Since 2023, SIRO® rolling grilles have been manufactured in-house, expanding our portfolio with another versatile door solution.

When it comes to safety, we make no compromises: our rolling grilles are manufactured in accordance with the strict requirements of EU standards and are certified as standard to DIN EN 13241-1.



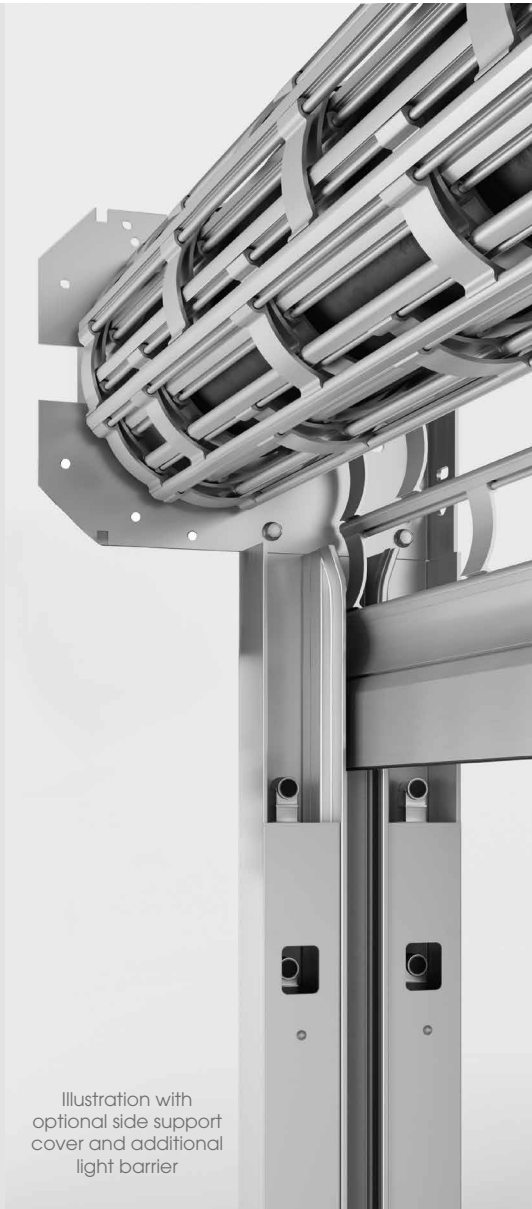
FEATURES

- › Excellent ventilation (65%)
- › Advanced collision protection
- › Integrated safety features
- › Compliant with European standards according to DIN EN 13241-1

APPLICATIONS

- › Underground garages
- › Car parks
- › Shared garages
- › Parking decks
- › Courtyard entrances
- › Delivery areas

Standard features



Our ProPark® door systems have been specifically designed for use in shared garages.

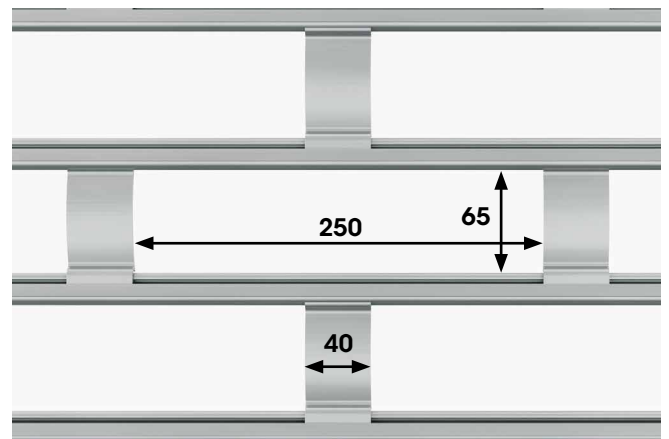
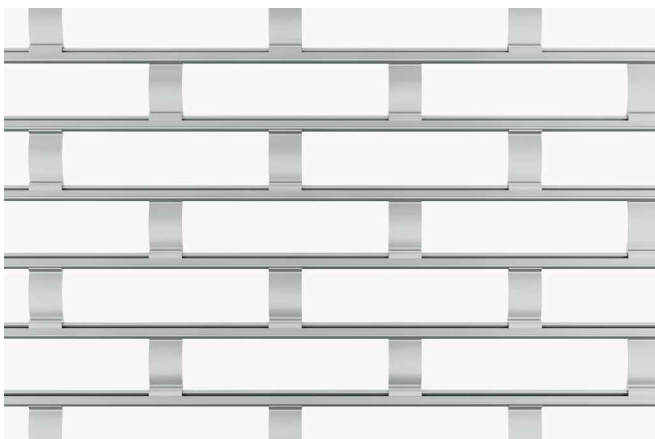
ProPark® stands for:

- › Maximum operational safety thanks to type-tested safety features, specially designed for public use
- › Reliable performance even under the highest demands
- › Durability with low maintenance costs
- › Extremely smooth operation
- › Efficient noise reduction

What sets our ProPark® door systems apart:

- › Self-supporting ProPark® side guides system
- › Minimal space requirement
- › Fully bolted construction for quick and easy installation
- › Maintenance friendly system
- › Ready-to-install delivery – including complete pre-wiring of the door system
- › Integrated guide rails and light barriers in the side support system, with collision protection to maintain the door function in case of minor damage
- › Concealed wiring, protecting against dirt, damage, and vandalism (if optionally equipped with side support cover)
- › Roll-up system as a standard for big rolling grilles from clear height > 3000 mm, ensuring gentle and precise curtain winding
- › Automatic control with full features for underground garages, including safety testing before each operation, adjustable automatic function, traffic control, garage light activation, and the ability to receive external impulses (e.g., fire alarm system).

SIRO® rolling grille curtain with symmetrical brick-pattern



Type 82 - pattern 40/250

Individual configuration options

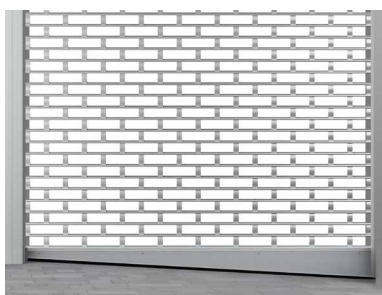


Side door with reach-through protection

Functionality, safety and design

- › **ProSilence®** sound decoupling - patent pending
- › Matching side door with reach-through protection
- › Various panic fittings according to DIN standards
- › Matching fixed elements
- › Inclined, angled and lockable bottom profile (also electro-magnetic version)
- › Marten protection with closed bottom slats, e.g. R30, R60 (also for side doors)
- › External installation with elegant barrel casing
- › Various pulse encoders (push buttons, radio controls, radar sensors, induction loops, etc.)
- › Roll-up system for perfect curtain winding on bigger doors
- › Cover panels in aluminium and steel
- › Coatings in RAL and DB colours, anodizing in silver and bronze

Also available in a high-frequency (HF) version for intensive use



Inclined bottom profile



Roll-up system



Marten protection with R90 slats



Door design with vertical stabilizing bars to prevent horizontal shifting (for clear width > 6000 mm)
RAL colour-coated

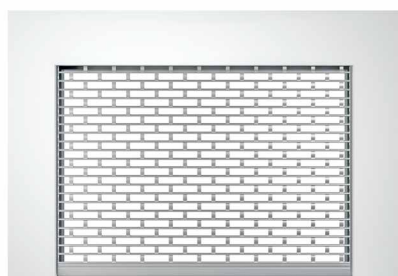


59% less structure-borne noise transmission*

- › EPDM rubber element with steel sleeve, galvanized steel mounting bracket
- › Bearing diameter: 29 mm inner, 50 mm outer
- › Steel core with 10,5 mm bore for screw up to M10
- › Can be fixed with conventional plastic or steel anchors for high tensile strength
- › Fig. 3: Depending on the floor slope, 1 or 2 mounting screws

*Tested and certified by an independent engineering office

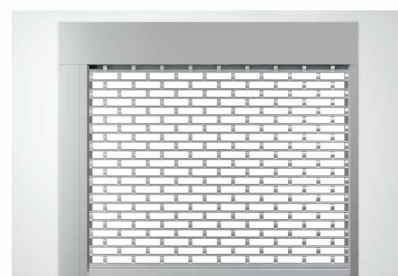
Mounting options



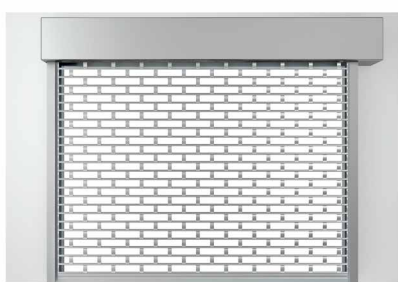
Mounting behind the reveal



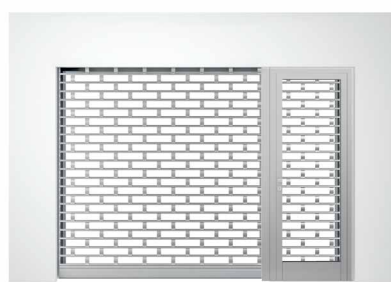
Mounting with lintel cover



Between the reveal



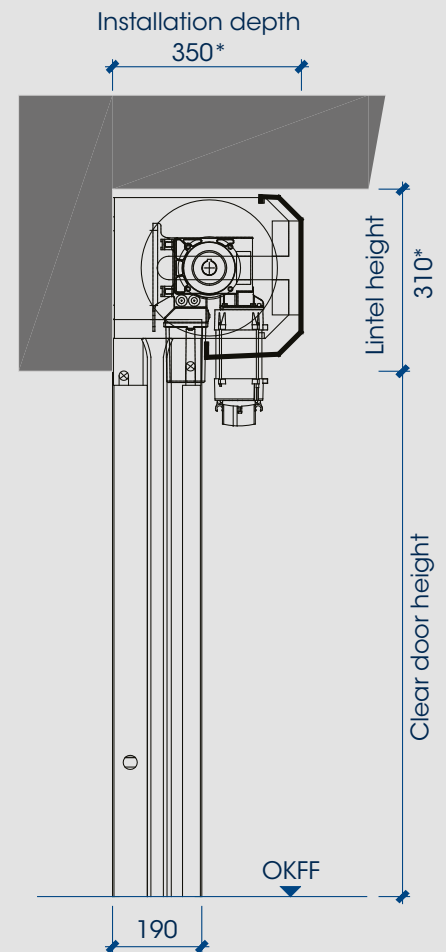
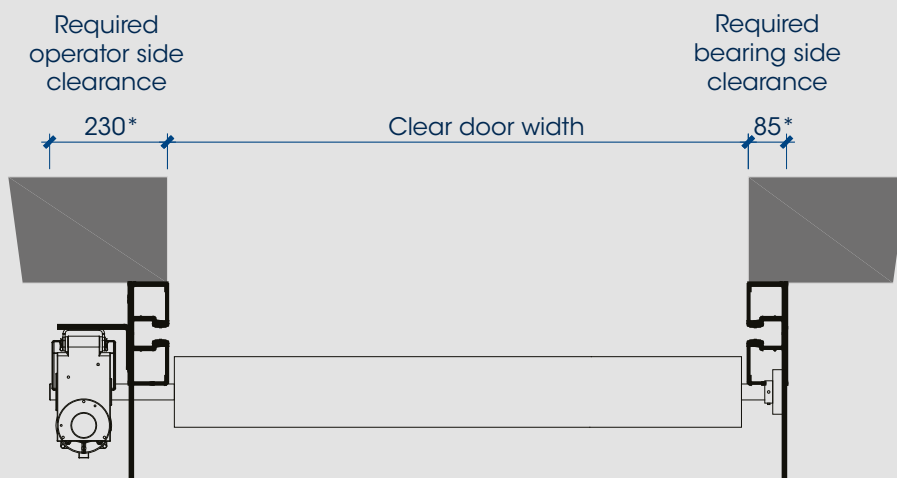
Outside installation with barrel casing



Installation with side door

Installation diagram

Illustrated example:
Installation behind the reveal, with direct drive operator and barrel cover



*Applicable for SIRO ProPark® with max. door dimensions 6000 x 2250 mm
For further technical details see our technical brochure for *rolling grilles*.

Technical data	SIRO® ProPark®
Door curtain material	Aluminium
Curtain surface	mill-finish
Gate curtain weight	5,5 kg/m ²
Material thickness	3,0 mm
Air flow approx.	65 %
Mesh size	250 x 65 mm
Speed (Ø)	0,19 m/s
Max. door width ¹	10000 mm
Max. door height ¹	5000 mm
Dimensions collision protection	72 x 190 mm
Dimensions of guide rails	70 x 60 mm
Height of bottom profile incl. bottom seal	105 mm 135 mm
Min. lintel height required ²	310 mm

1 = further sizes on demand
2 = depending on door size

