

## ROLL-UP GARAGE DOOR

### **BGR**



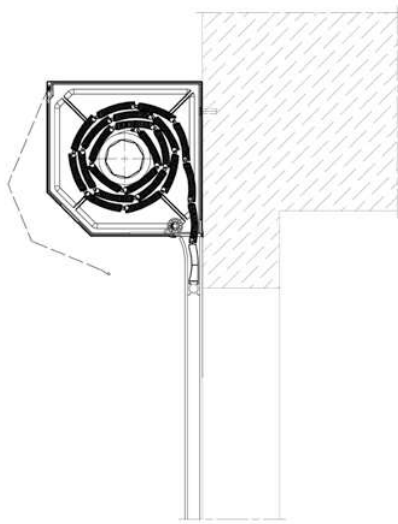
Roll-up garage door is a perfect solution both for new build-garages as well as for existing buildings. They constitute a security for construction openings, garages, storage and retail facilities against unauthorised access and weather conditions. Depending on the dimensions and building conditions, it is possible to install a garage door on the console and in the box. Door profiles are chiefly filled with foam, made of high quality aluminium sheet, having a two-layer PU/PA paint coatings. This coating is characterised by high resistance to abrasion and weathering. The extruded garage door profiles are very durable and resistant. They are also available in all colours from the RAL colour chart. It is also possible to cover the profiles with decorative film which greatly increases the visual comfort of the product and reduces "the abrasion problem".



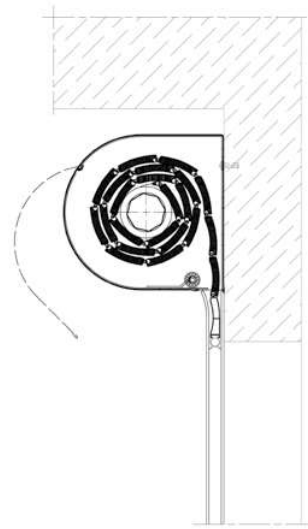
Saving space



## EXAMPLES OF CONSTRUCTIONS



BGR/SK – garage door



BGR/SKO-P – gate

### Ease of use

Space saving is another advantage of using rolling garage doors. Vertically open garage door is a good option when a driveway is short or starts right from the street. This significantly improves the safety of the driver, as the raised curtain of the door does not restrict visibility. The use of electric drive allows to use the remote control mechanism. Radio control allows you to open and close the door using a remote control, without having to get out of the car.

### Security

In accordance with the applicable standards, garage door comes equipped with a fall protection device. It can also be equipped with protection against crushing when closing and a set of photocells. In case of power failure, the door can be opened using the emergency manual drive. Electromagnetic brake drive with blocking hangers, effectively thwarting any attempt to raise the curtain. Robust rails, of sufficient thickness, prevent the curtain from being torn out.

### Colour chartss

Thanks to a wide range of colours, they are a great decorative element that match the appearance of the building. Colour coatings are made using powder coating.

### Profiles

PA 52 | PA 55 | PA 77 | PE 55 | PE 100

## ROLL-UP INDUSTRIAL GATE

### BPR



Industrial gates constitute an essential security for construction openings, industrial sheds, storage and retail facilities against unauthorised access and weather conditions. They are used as internal gates. Door curtain is made of PE 100 – extruded aluminium profile. The shape and thickness of its sides was designed in a way to make the curtain stable and resistant to mechanical actions. It is possible to use PER 100 glazing profiles in the door curtain. Profiles and rails are coated with powder painting in a wide range of RAL colours. The curtain is rolled up on a steel coiling tube mounted on consoles which are its supports and bearing. For gates that are installed close to the lintel, attention is to be drawn to the minimum height of the latter that is required for the installation.

Taking into account the type of console used, industrial door can be divided in two types:

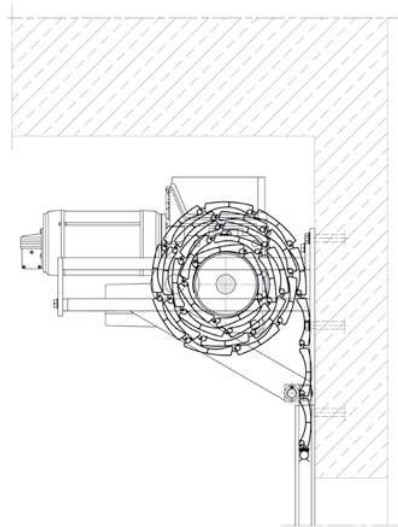
- mobile consoles: BPR/KNJ,
- fixed consoles: BPR/KNS.



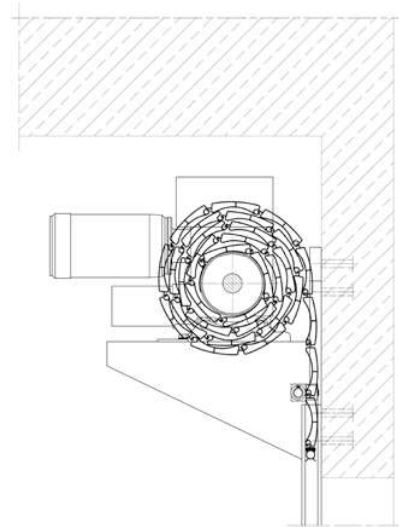
Durability for years



## EXAMPLES OF CONSTRUCTIONS



BPR/KNJ – gate



BPR/KNS – gate

### Ease of use

Industrial doors can be installed both in existing buildings and in newly constructed ones. The door is operated by the switch located inside the building. Depending on your needs, you can use radio control or other selected combinations of controls that enhance the ease of use of the product.

### Security

In accordance with the applicable standards, industrial door comes equipped with the following types of protection devices: types of protection devices:

- emergency brake which protects from uncontrolled decent of the door curtain;
- contact safety sensor in the end slat which prevents from being crushed by the closing curtain;
- photocell system that responds to movements by the door and making the curtain stop or return;
- emergency manual operation allowing, in the event of power failure, to open or close the door
- with a chain.

### Colour chartss

Large selection of colours within the standard chart can meet the needs of the most demanding customers. Colour coatings are made using powder coating.

### Profiles

PE 100



## ROLL-UP GRILLE

# BKR



The primary function of the grille is to protect commercial facility while presenting shop windows, ensuring a proper ventilation in the shopping malls and underground car parks. Additional profiles at the bottom of the grille constitute a barrier for garbage, dust or rodents. Grilles can be installed in new build-buldings as well as in already existing ones. Depending on the dimensions and building conditions, it is possible to install roll-up grilles:

- on consoles,
- in boxes.

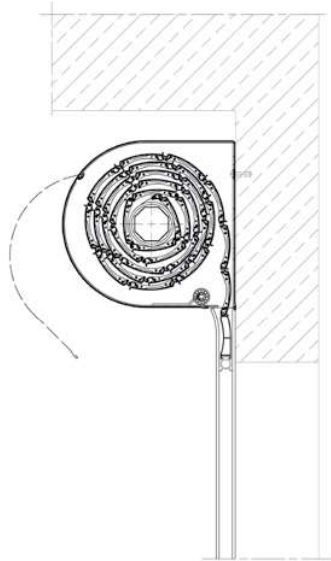
Grille curtain can be made of aluminium extruded grille profile (PEK 52, PEK 77, PEK 80 or PEK 100). Profiles and rails are coated with powder painting in a wide range of RAL colours.



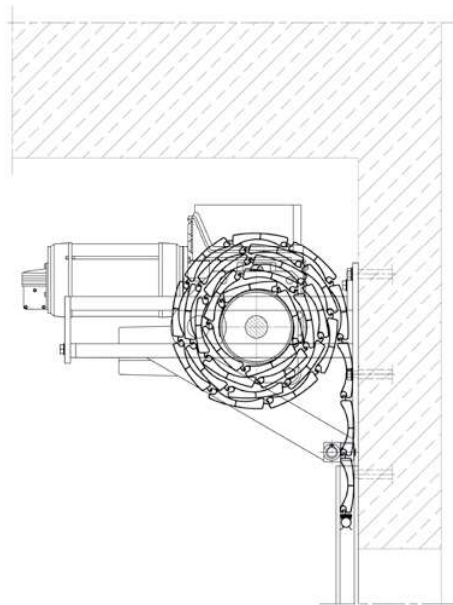
A perfect protection for commercial facilities



## EXAMPLES OF CONSTRUCTIONS



grille – BKR/SKO-P



grille – BKR/KNJ

### Ease of use

The grille is operated by the switch located inside or outside the facility. Depending on your needs, you can use a control system or a combination of controls that enhance the ease of use of the product.

### Security

In accordance with the applicable standards, roll-up grille comes equipped with a fall protection device. It can also be equipped with protection against crushing or raising up or with a set of photocells. In case of power failure, the grille can be opened using the emergency manual drive. Electromagnetic brake drive with blocking hangers can effectively thwart any attempt to raise the grille.

### Colour charts

Large selection of colours within the standard chart can meet the needs of the most demanding customers. Colour coatings are made using powder coating.

### Profiles

PEK 52 | PEK 77 | PEK 80 | PEK 100