

Black groove



Built-in system in a niche



Built-in system with cover



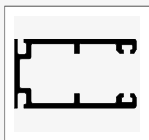
Space-saving built-in system



More daylight thanks to slat spacing



Safety locking device



Deep guide rails



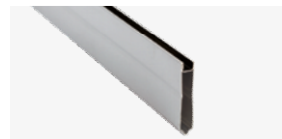
Integrated safety sensing edge

Product Highlights Rolpac® III

PRODUCT ADVANTAGES IN DETAIL

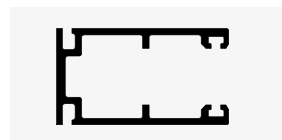
Shading 41 mm slats with groove and ridge

The positive-fit stacking of the slats creates good darkening. In addition, the groove is painted black with some of the light colors: VSR 010, VSR 130, VSR 240, VSR 901, VSR 904, RAL 9010 and RAL 9016.



Deep guide rails

The large retraction depth of the curtain into the guide rails reduces the amount of light from the side.



Space-saving front mounted system with an elegant niche closure

Since the slats aren't rolled up but rather folded on top of one another, the resulting packet is smaller in both depth and height. The Rolpac® III can be mounted into a standard lintel. The slat support functions simultaneously as an elegant niche closure.



More light thanks to slat spacing

Movable slat connections of stainless steel result in an air and light slot of approx. 6 mm (approx. 1/4).



Burglary-resistant safety locking device

When closed, the mechanism prevents the curtain from being easily pushed up.



Safety sensing edge

The integrated safety sensing edge causes the Rolpac® III to stop at once whenever the slats encounter an obstacle.



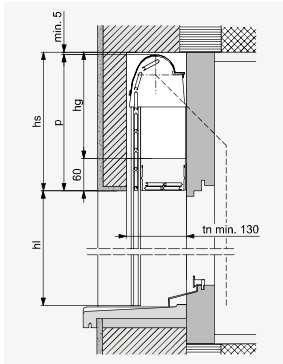
Built-in system

We offer the Rolpac® III in two different installation versions. One for a niche situation and one for a version with a screen.



Technology in detail

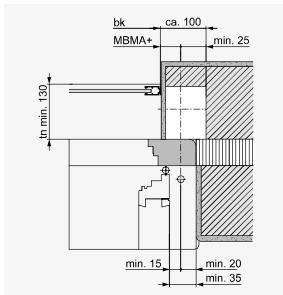
Vertical section: Example of header



BUILT-IN SYSTEM IN A NICHE



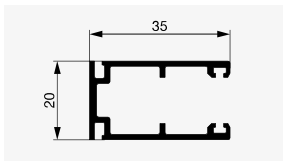
Top section:
for crank drive



Top section for crank drive

With recess (white) for gearbox (min. 50 mm for motor drive).
MBMA+ = Dimension from rear edge of guide rails to centre of drive.

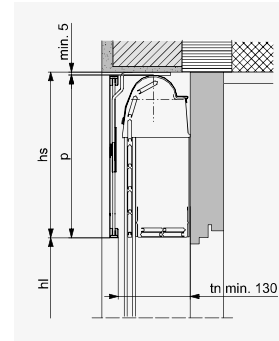
LATERAL GUIDE RAILS



KEY

bk = Width of construction
hl = Opening height
p = Height of package
hs = Header height (p + min. 10)
hg = Height of gearbox recess (hs - 60)
tn = Depth of niche
All dimensions in mm.

Vertical section:
Example with cover



BUILT-IN SYSTEM WITH COVER



Depth of niche

	tn
Rolpac® III	min. 130*

* + possible addition for protruding weatherboard or doorknobs. A dimensional tolerance of ±5 mm is observed for the header height.



The installation set enables a secure and rapid installation of the shutters.

LIMIT DIMENSIONS

bk Width of construction (rear edge of guide rails)

Minimum	
crank drive	340
motor drive	760*
Maximum	3100

In the case of buildings and high-rise structures which are very exposed to wind, this maximum value should be decreased as required (see operating instructions).

*500 with shortened motor

hl Opening height

Minimum	340
Maximum	2700**

**1500 for bk > 3000 or bk < 500

bk × hl Maximum surface area

Single rolling shutter	
crank drive	7 m ²
motor drive	7 m ²
Connected systems	
crank drive (max. 4 rolling shutters)	8 m ²
A maximum of 2 rolling shutters may be connected on each side of the gearbox.	
motor drive (max. 2 rolling shutters)	8 m ²

Header dimensions

Opening height (hl)	Header height (hs)*
340–1050	230
1051–1320	260
1321–1600	290
1601–1870	320
1871–2150	350
2151–2425	380
2426–2700	410

*A clearance of 5 mm is included in the above dimensions to make up for the dimensional tolerance of the header height. For technical reasons the header height must not be interpolated for intermediate dimensions.

Gearbox recess: The height of the gearbox recess h_g depends on the necessary header height h_s . With a motor drive, the height h_g is at least 200 mm. Therefore with header heights of less than 260 mm, the standard spacing of 60 mm between the bottom of the gearbox recess and the bottom of the header must be decreased accordingly.

