

**Rolling shutters from Griesser.  
Monobloc Vento**



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**WIDTH**

min. 500 mm  
max. 3500 mm

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**HEIGHT**

min. 500 mm  
max. 2500 mm

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**SURFACE AREA**

max. 9 m<sup>2</sup>

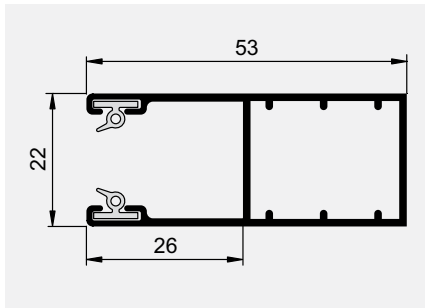
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**TECHNOLOGY IN DETAIL**

- 1 Angled box
- 2 Guide rail
- 3 Curtain with slat 37 mm
- 4 End rail



Rolling shutter slat 37 mm reinforced for enhanced stability and quiet running



Wind-resistant guide rails



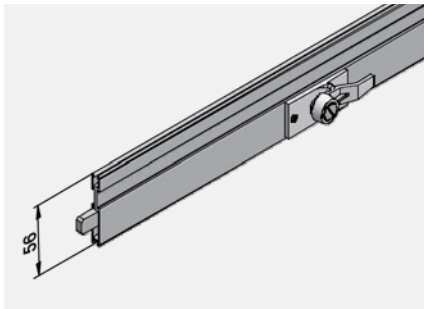
End rail with reinforcing bracket and with integrated stop

**WIND-RESISTANT FRONT-INSTALLATION ROLLING SHUTTERS**



Monobloc Vento is a self-supporting front-installation rolling shutters. Wind-resistant guides and reinforced slats prevent the curtain from being pried out by the wind. The curtain is secured against being pushed upwards. The Option Safe provides deep, reinforced guides to prevent the curtain from being pried out.

## FASTENER



Central fastener (option)



Automatic fastener



Secure against being pushed upwards

## MONOBLOC VENTO FRONT-INSTALLATION SYSTEM

### Limit dimensions

#### bk Width of construction (rear edge of guide rails)

Minimum	
articulated crank drive	500
motor drive	600
wireless motor	700
Maximum	3500

#### gh Total height

Minimum	500
Maximum	2500

#### bk × gh Maximum surface area

Single rolling shutter	
articulated crank drive	3 m <sup>2</sup>
motor drive	9 m <sup>2</sup>
Connected systems not available.	

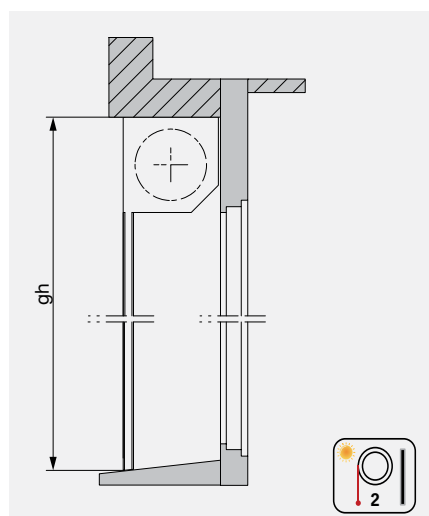
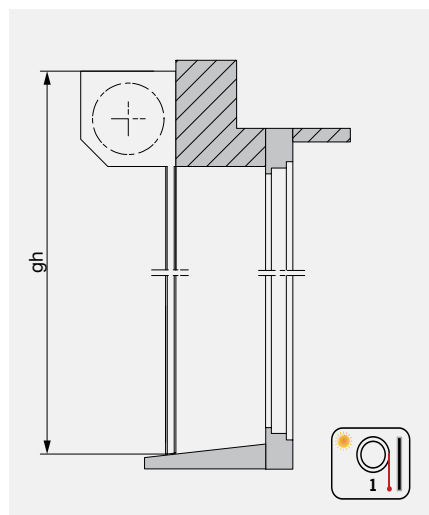
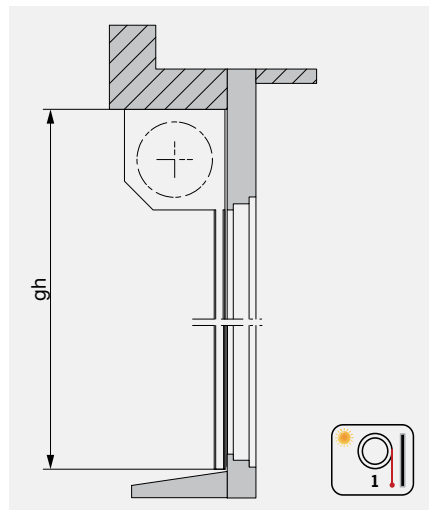


Rounded box



Angled box

## INSTALLATION VERSIONS



## BOX SIZES / TOTAL HEIGHT

### Aluminum slat SL 37



#### gh/Total height

up to 1100	150
1300	165
1500	165
1700	180
1900	180
2100	205
2500	205



#### gh/Total height

up to 1100	150
1300	180
1500	180
1700	180
1900	180
2100	205
2500	205

## WIND CLASSES

### bk

1000
1500
2000
2500
3000
3500

### Monobloc Vento

6
6
6
4
3
2

### Monobloc 37

6
6
3
2
0
-

## KEY

bk = Width of construction

gh = Total height

All dimensions in mm.

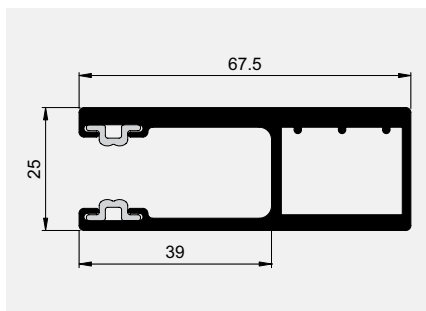




## SAFETY ELEMENTS



Click-Stop protection against being pushed upwards

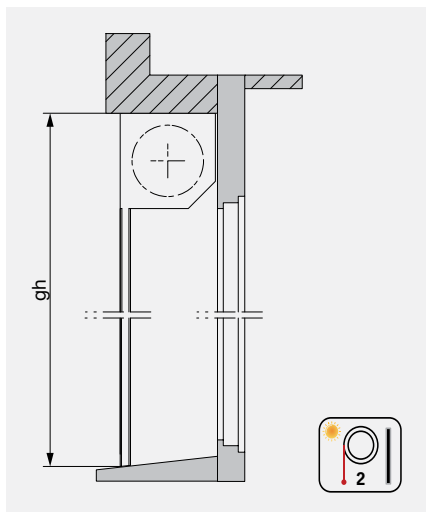


Reinforced, deep guide rails



System solution with RSQ seal

## INSTALLATION



## MONOBLOC VENTO FRONT-INSTALLATION SYSTEM - OPTION SAFE

### Limit dimensions

#### bk Width of construction (rear edge of guide rails)

Minimum	
articulated crank drive	500
motor drive	600
wireless motor	700
Maximum	3500

#### gh Total height

Minimum	500
Maximum	2500

#### bk × gh Maximum surface area

Single rolling shutter	
articulated crank drive	3 m <sup>2</sup>
motor drive	9 m <sup>2</sup>
Connected systems not available.	

## BOX SIZES / TOTAL HEIGHT

### Aluminium slat SL 37



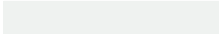
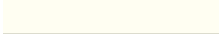
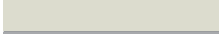
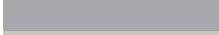

















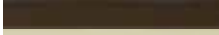
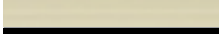


gh/total height	up to 1100	1300	1500	1700	1900	2100	2500
	150	165	165	180	180	205	205

## WIND CLASSES

bk	1000	1500	2000	2500	3000	3500
<b>Monobloc Vento</b>	6	6	6	5	4	2
<b>Option Safe</b>						



## COLORS

Rollcolors			Frame elements End rail, guide rail, box	Slats Alu SL 37 / stable
VSR 010	NCS S 0502-B		●	●
VSR 901	NCS S 0502-Y		●	
VSR 904	NCS S 1502-G		●	
VSR 140	RAL 9006		●	●
VSR 130	NCS S 3000-N		●	
VSR 907	RAL 9007		●	
	RAL 7016		●	●
VSR 720	NCS S 1080-Y20R		●	
VSR 120	NCS S 3560-Y80R		●	
VSR 330	NCS S 3560-R		●	
VSR 909	NCS S 2020-G90Y		●	
VSR 220	NCS S 7020-B90G		●	
VSR 908	NCS S 3040-B40G		●	
VSR 440	NCS S 5040-B		●	
VSR 903	NCS S 4030-R90B		●	
VSR 906	RAL 5002		●	
VSR 240	NCS S 2010-Y30R		●	●
VSR 110	NCS S 4010-Y50R		●	
VSR 780			●	
VSR 071	NCS S 8010-Y50R		●	
G 18	RAL 7038		●	●
G 22	NCS S 8010-Y10R		●	●
G 23	NCS S 1010-Y10R		●	●
G 44	RAL 9005		●	
G 60	NCS S 8505-Y80R		●	



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## DESIGN DESCRIPTION

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### Wind-resistant front-installation rolling shutters

Rolling shutters made of aluminum, self-supporting system with bearing (tube) mounted on the guide rails. Guide rails with frontal mounting on the facade or between soffits on load-bearing foundation. Option safe with protection against being pushed upwards, with RSQ seal, certified in accordance with TR111 of the BVRS.

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### Curtain

Foam-packed aluminum slats 37 mm. Arched slats, foam-packed with special foam.

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### End rail

End rail made of extruded aluminum.

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### Guide rails

Guide rails made of extruded aluminum with weather stripping, 53 x 22 mm. Option Safe, reinforced and deeper, 67.5 x 25 mm.

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### Box

Box made of profiled aluminum, rounded or angled. Box made of extruded aluminium, angled. Size 150, 165, 180 and 205 mm, depending on the height.

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### Drive

The rolling shutters are equipped with 230V/50 Hz motor or articulated crank drive.

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## PLANNING AND OPERATING INSTRUCTIONS

The instructions in the Technical Data Sheets are to be observed when planning the solar shading.

The systems must not be operated if there is a risk of ice.

The systems must be accessible for maintenance work.

Observe the VSR data sheets or information in EN 13659 wind classes.

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## CONTROL

Monobloc Vento and Monobloc Vento Option Safe can be operated with various control systems, from simple hand-held wireless transmitters to a central control or a building management system, depending on time, position of the sun and weather.

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## COLORS

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### Curtain

Standard Colors: Aluminium (RAL 9006/VSR 140) or white (VSR 010)

RollColors: 8 color specifications in accordance with table (for an additional charge)

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### End rail and guide rails

Standard Colors: Transparently anodized, aluminium (RAL 9006/VSR 140) or white (VSR 010)

RollColors: 26 colors in accordance with table (for an additional charge)

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### Box

Standard Colors: Aluminium (RAL 9006/VSR 140) or white (VSR 010)

RollColors: 26 colors in accordance with table (for an additional charge)

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Your partner

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Subject to change without prior notice