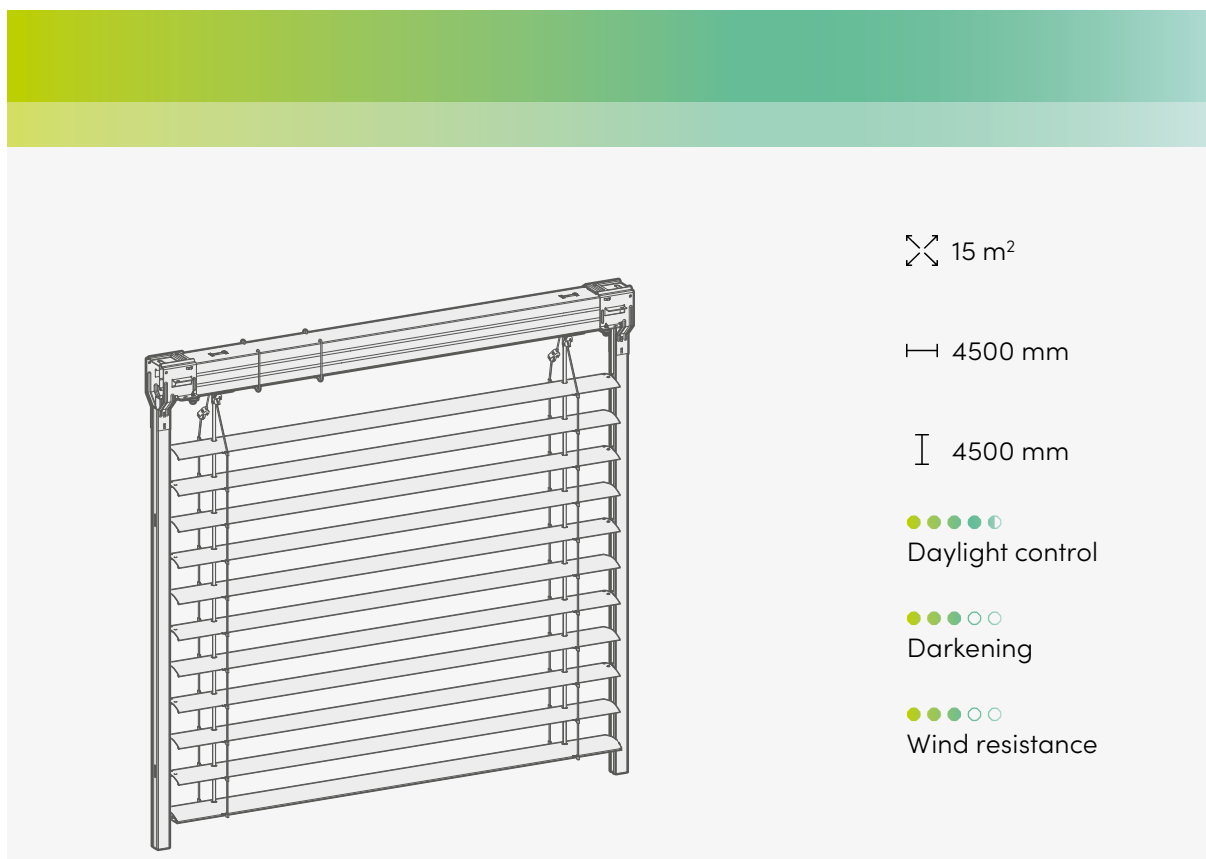
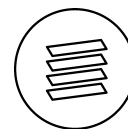


# Technical data sheet

## Solomatic® II



### Optimized light control

Curved and edge raised slats allow optimal light control.

### Small space requirement

Installation with cable or guide rail. Low niche installation possible.

### Staying on task with enough daylight

With the optional working position, a complete darkening of the room can be prevented when the product is lowered.

# Dimension

## Maximum sizes by drive

Drive	Solomatic II 70					Solomatic II 80				
	Width (bk)		Height (hl)		Surface (bk × hl)	Width (bk)		Height (hl)		Surface (bk × hl)
	min.	max. <sup>1</sup>	min.	max. <sup>1</sup>	max. <sup>2</sup>	min.	max. <sup>1</sup>	min.	max. <sup>1</sup>	max. <sup>2</sup>
Motor drive <sup>3</sup>	600	4500	440	4500	15	600	4500	440	4500	15
Bearing <sup>4</sup>	500 <sup>2</sup>	4500	440	4500	11	500 <sup>2</sup>	4500	440	4500	11

<sup>1</sup> For buildings exposed to strong winds and high-rise buildings, this maximum value must be reduced on a case-by-case basis.

<sup>2</sup> If crank drive in the slat area: on request.

<sup>3</sup> With maximum 4 coupled blinds maximum width of the system 10 m and maximum area 24 m<sup>2</sup>. Motor position in the middle if possible.

<sup>4</sup> With maximum 4 coupled blinds maximum width 10 m and maximum area 11 m<sup>2</sup>. Maximum 2 blinds per side of the gear unit.

## Minimum niche depth

	Solomatic II 70	Solomatic II 80
Depth of niche* (tn)	min. 100	min. 120
A*/B	min. 50	min. 60

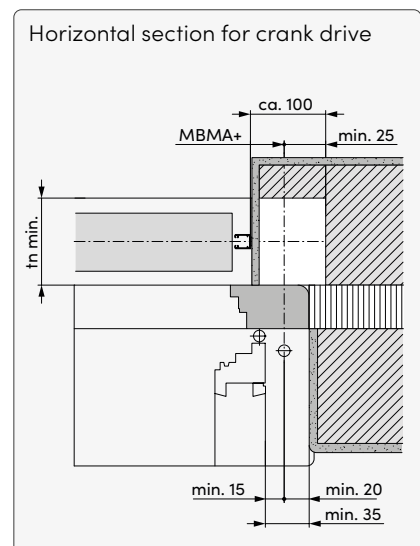
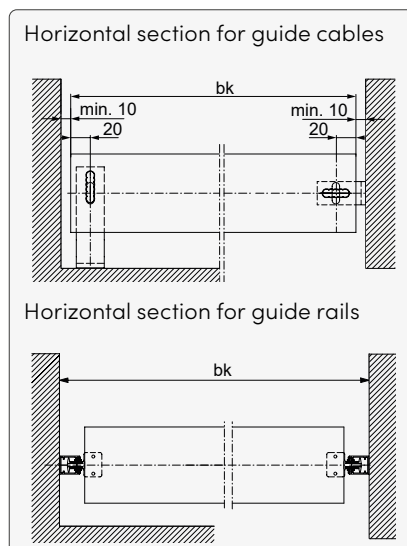
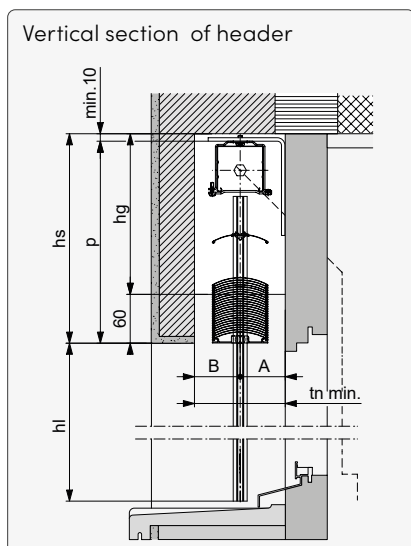
\* + possible addition for protruding weatherboard or doorknobs.

## Minimum niche height

Solomatic II 70				Solomatic II 80			
(hl)	(hs)	(hl)	(hs)	(hl)	(hs)	(hl)	(hs)
400–1000	180	2751–3000	310	400–1000	185	2751–3000	280
1001–1250	210	3001–3250	325	1001–1250	205	3001–3250	300
1251–1500	210	3251–3500	340	1251–1500	205	3251–3500	300
1501–1750	240	3501–3750	355	1501–1750	230	3501–3750	325
1751–2000	240	3751–4000	370	1751–2000	230	3751–4000	325
2001–2250	270	4001–4250	385	2001–2250	255	4001–4250	350
2251–2500	270	4251–4500	390	2251–2500	255	4251–4500	350
2501–2750	295			2501–2750	280		

Header dimensions are approximate values which may exhibit negative or positive deviations depending on the technical circumstances.

## Technology in detail

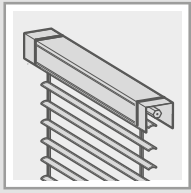
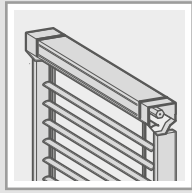
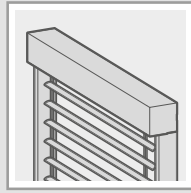
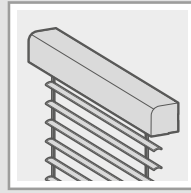


hg Height of gearbox recess      MBMA Dimension to drive centre

Further technical details in the short manual on [www.griessergroup.com](http://www.griessergroup.com)

## Product variants

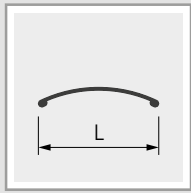
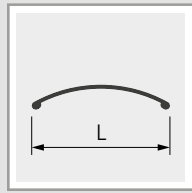
### Installation situation

				
	Standard	System Profil	System Box	Box
<b>Mounting location</b>				
in lintel niche	■	■	-	-
under lintel	■ <sup>1</sup>	(■) <sup>1</sup>	(■)	(■)
on facade	(■) <sup>1</sup>	-	■	■
<b>Mounting type</b>				
Quick mounting	-	■	■	-
<b>Types of guides</b>				
Self-supporting	■	■	■	-
Conventional	■	-	-	■
Cable	■ <sup>2</sup>	-	-	■ <sup>2</sup>

<sup>1</sup> Version with cover

<sup>2</sup> Additional ropes suited to wind load must be fitted for a bk > 3000 mm or in locations which are exposed to high wind. Two middle ropes suited to wind load must be fitted for a bk > 4000 mm.

### Slats

		
	Solomatic II 70	Solomatic II 80
Slat width (L)	70	80

## Options

### Operating position

With the optional working position, darkening of the room can be avoided when the product is lowered.

### Operation

Drive (Motor or crank)	Without radio	Radio simple	Radio bidirectional	Crank drive
Somfy	■	«RTS»	«IO»	-
Elero	■	-	«Bi-line»	-
Crank	-	-	-	■

### Automation

Smart Home		Smart Building
Griesser BiLine	KNX	KNX

Compatible with other control systems: On request.

■ possible    - not possible



## Colours

Over 150 colours are available to help you find the perfect match for a facade. The colour is composed of the shade, the degree of brilliance and the structure. In the standard, the surface is smooth, and the degree of brilliance is silky.

Griesser-  
Colours



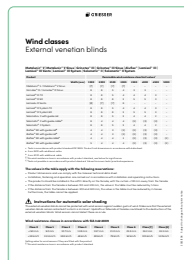
## BiColor

Enjoy a unique home interior by choosing a different colour on the outside.

### Operating instructions Solomatic II



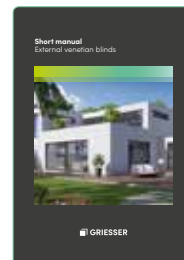
### Wind classes External venetian blinds



### Total energy transmittance



### Short manual External venetian blinds



[griessergroup.com](http://griessergroup.com)

