

Specification

GJ-RB Series

Applicable product type(s):

- GJ-RB Series
 - 1) This series can have various different tube, console, guide and bottom-bar profiles.

Product description:

Roller blind systems for large windows, with strong steel tubes to minimize deflection due to gravity. Only with electric tubular motors and high quality fabrics.

Intended use:

To provide shading and/or darkening for windows, conservatories and/or other (glass) surfaces². These systems can only be installed internally.

Dimensions:

- 2) The mentioned dimensions are indicative sizes, this can depend on various factors such as the installation, fabric, etc.

Type:	63	78	85	100	Notes:
Min. width:	400 mm	500 mm	500 mm	600 mm	Depending the motor type and height Smaller possible on request
Max. width:	3000 mm	4000 mm	5000 mm	6500 mm	Limitations may be applicable Wider with ZoomTech® Technology
Max. height:	4000 mm	6000 mm	9000 mm	15.000 mm	Limitations may be applicable Higher on request

Installation:

- ✓ Top-down
 - 3) Angled/inclined on request
- ✓ Interior

Applications:

- Shading
- UV Protection
- Light, heat & energy control
- Glare control
- Acoustic isolation
- Thermic isolation
- Darkening (opaque)
 - 4) Special notes for darkening are applicable
- Privacy

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System details:

Cassette:	Cassettes only on request / standard without		
Tube:	Ø63, Ø78, Ø85, Ø100 mm steel tube		
Bracket:	100*100 mm	Ø63, Ø78 tube	
	130*140 mm	Ø85, Ø100 tube	
5) Larger brackets for higher systems possible / on request			
Bottom pocket:	Pocket with stainless steel or coated steel bar		
Bottom hem-bar	23*44mm	SP	
Side channels:	standard without		
	3mm steel cable	recommended for heights more than 5000 mm	
Finish:	RAL colour	most colours available in matt and semi-gloss	
	Anodized	on request	
Special finishes:	Super durable, structured, etc. on request (against surcharge)		
Fixings:	All fixings used in the systems are made of A2 stainless steel		
Motorisation:	Electric 230V	Standard with Becker E12 or C12 (radio centronic) motors	
		SMI optional with Becker S18 motors	
	Electric 120V	on request	
	Battery 12/24V	on request	
Control:	Wired (E12) or radio (C12), Somfy RTS/IO control only on request possible		
	KNX via Becker S12 and KNX/SMI Actuator		
Motor cable:	2.5m, 5m, 10m, white or black		
Motor connectors:	Various possible		

Optional:



For aesthetic reasons larger systems can be equipped with ZoomTech technology, this technology perfectly balances the steel fabric tube and minimizes therefore deflection. This results in much smoother fabrics, especially for systems wider than 6000 mm.

- 6) For widths larger than 6000 mm; see GJ-RB Zoomtech Series

Fabric options:

- 7) Other fabrics (such as acrylic, PVC-free, interior or printed fabric options) are possible on request.
 8) For official values, deviations and testing standards we refer to the information available from the suppliers.
 9) Preferred supplier/ or preferred fabric indicates to most optimum fabric option for this system type with regards to durability, aesthetics, etc.

Supplier:	Screen:		Special:	
NederLux Solar Screen	Sergé 5%	320 cm		
	Starscreen 3,5% (max. 15m ²)	325 cm		
Serge Ferrari	Soltis Horizon 86 (ca. 14% OF) (max. 15m ²)	267 cm*	Soltis B92 Opaque (100.000 Lux)	170 cm
	Soltis Perform 92 (ca. 4% OF)	267 cm*	Soltis 6002 Opaque (30.000 Lux)	300 cm
	Soltis Touch 1,3,5%	270, 320 cm	Soltis Loop Sunmate	230 cm
Greenshade PVC-free	07642 Technic	320 cm	07642 NOX (Opaque)	320 cm

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Other information:

Tolerances:	-/+ 2 mm in all directions
Maximum run time:	4 minutes
Cycles:	Tested for minimum 10.000 cycles (when cleaned and serviced)
Blackout:	100% blackout is theoretically impossible, we use the word darkening
Aesthetics:	Some waviness and wrinkling is always expected
Fabric tension:	We strive for the highest fabric tension but depending the size and installation sagging can occur
Weld(s):	Required when system dimensions exceeds the roll width of the fabric
Noise:	The motor and tensioning mechanism produces noise during operation
Operating temperature:	3-55° Celsius
Wind sensor:	n/a <i>only for interior use</i>
Rain sensor:	n/a <i>only for interior use</i>
Sun sensor:	Not recommended due to continuous operation causing additional wear and noise
Safety:	See installation and user instructions
Obstacle detection:	Possible in combination with a suitable motor
Simultaneous running:	Only possible with same sized systems in combination with a suitable motor and control system
Cleaning:	Regular cleaning with neutral agent required
Cleaning fabric:	See instructions of the fabric supplier
Servicing:	A yearly service is recommended
Service logbook:	Recommended to log any wear, etc.
Repairs:	Contact GJ for instructions
Wind class:	n/a <i>only for interior use</i>
System warranty:	24 months (when cleaned and serviced)
Motor warranty:	5 years (limitations applicable)

**supplier warranty applicable*

See also the **downloads** section of our website for:

- Instructions
- Order forms
- Information about motorisation
- Information about fabric characteristics
- European Guidelines for the evaluation of product characteristics of awnings
- Guideline for the Evaluation of Product Characteristics of Awnings

Manufacturer:

All fabrics are standard made by our partner **SolFaction**.



All our systems are assembled and individually tested in the Netherlands, according the latest CE declaration;

Guillaume Janssen Nederland B.V.
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