

Applicable product type(s):

- GJ-ZP 85
- GJ-ZP 95
- GJ-ZP 105
- GJ-ZP 125
- GJ-ZP 150

1) This series can have various different cassette, guide and hem-bar profiles.

Product description:

Gravity drop zip screen systems with aluminium powder coated or anodised profiles (cassette, side channels and bottom-bar profiles), steel or aluminium tube, electric tubular motor and various fabric options. The fabric has a zipper welded on the sides to lock inside the PVC inserts of the side channels.

Intended use:

To provide shading and/or darkening for windows, conservatories and/or other (glass) surfaces². These systems can be installed internally or externally depending the type, fabric choice, installation and usage.

2) In case of installation without glazing directly (max. 300 mm distance) or in a clear opening limitations are applicable.

Dimensions:

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

Cassette:	85	95	105	125	150	Notes:
Min. width:	400 mm	400 mm	400 mm	400 mm	500 mm	Depending the motor type and height Smaller possible on request
Max. width:	3000 mm	4000 mm	5000 mm	6500 mm	6000 mm	Limitations may be applicable Wider with ZoomTech® Technology
Max. height:	2500 mm	3500 mm	4000 mm	5500 mm	8000 mm	Limitations may be applicable Higher on request

Installation:

- ✓ Top-down
- ✓ Angled (maximum angle depending on sizes and installation)
- ✓ Interior and exterior

Applications:

- Shading
- UV Protection
- Light, heat & energy control
- Glare control
- Acoustic isolation
- Thermic isolation
- Darkening (opaque)
- 4) Special notes for darkening are applicable
- Insect, or flyscreen
- 5) Only in fully closed position and with end/bottom profile plus bottom-bar with brushes
- Privacy

Specification

GJ-ZP 85-150 Series

System details:

Cassette:	85, 95, 105, 125 mm 150	square, chamfered or rounded only in square available
Bottom-bar:	28*42 mm HZ 28*55 mm LS	
Side channels:	38*35 mm HZ 25*37 mm XS 45*40 mm LS	only in combination with 85, 95, 105 and 125 cassette only in combination with 95, 105 and 125 cassette only in combination with 150 cassette
Inserts:	Plastex Clipzip®	high UV resistance
Insert colour:	Light grey (standard), anthracite on request	
Spring colour:	Plastex Green	
Installation:	direct (face or recess), bracket, strip, profile or distance feet	
Zip:	Various options	
Zip seal:	In white, grey and black possible	<i>black provides the best darkening</i>
Finish:	RAL colour most colours available in matt and semi-gloss Anodized on request	
Special finishes:	Super durable, structured, seaside, etc. on request (against surcharge)	
Fixings:	All fixings used in the systems are made of A2 stainless steel	
Motorisation:	Electric 230V Standard with Becker E18 or C18 (radio centronic) motors SMI optional with Becker S18 motors Electric 120V <i>on request</i> Battery 12/24V <i>on request</i>	
Control:	Wired (E18) or radio (C18), Somfy RTS/IO control only on request possible KNX via Becker S18 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.

Fabric:

- 6) Other fabrics (such as acrylic, PVC-free, interior or printed fabric options) are possible on request.
- 7) For official values, deviations and testing standards we refer to the information available from the suppliers.
- 8) 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 FR 3,5% PVC-free (max. 20 m ²)	325 cm		
	Veozip (5%)(<i>exterior only</i>)	320 cm		
Serge Ferrari	Soltis Horizon 86 (ca. 14% OF)	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% (<i>interior only</i>)	270, 320 cm	Soltis Loop Sunmate (<i>interior only</i>)	230 cm
Greenshade PVC-free	07642 Technic (<i>interior only</i>)	320 cm	07642 NOX (Opaque) (<i>interior only</i>)	320 cm
Sattler	Twilight (non-FR), PVC-free	300 cm	Sattler Twilight Pearl FR, PVC-free (max. 15m ²)	260 cm

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Other information:

Tolerances:	-/+ 2 mm in all directions
Max. 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 (e.g. at the zipper)
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 produces noise during operation
Operating temperature:	3-55° Celsius
Wind sensor:	Recommended in case of automatic operation
Rain sensor:	Not recommended
Sun sensor:	Not recommended due to continuous operation causing additional wear and noise
Inclination:	Maximum installation angle depending on sizes and installation
Safety:	See installation and user instructions
Obstacle detection:	Mandatory for safety and system longevity
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
Preserving:	Profiles can be treated with wax to extend the lifetime and colour fastness
Servicing:	A yearly service is recommended
Service logbook:	Mandatory for warranty claims
Repairs:	Contact GJ for instructions
Wind class:	See CE declaration
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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