

Applicable product type(s):

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

Product description:

Tensioned screen systems with aluminium powder coated or anodised profiles (cassette, side channels and hem-bar profile), steel tube, electric tubular motor and a various fabric options. The systems are equipped with high quality Dyneema cords of 3 mm.

Intended use:

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

Dimensions:

- 2) The mentioned dimensions are indicative sizes, this can depend on various factors such as the installation, fabric, etc.
- 3) On request and only for interior/dry installations we can produce this type with smaller or without cassette.
- 4) The 125 cassette is only for interior applications or when the cassette is installed on the highest side due to possible water inlet.

Cassette:	125 ⁽³⁾	MW	NC	Notes:
Min. width:	800 mm	800 mm	800 mm	Depending the motor type and draw Smaller possible on request
Max. width:	4000 mm	5000 mm	5000 mm	Limitations may be applicable Wider only on request
Max. height/draw:	4500 mm	6000 mm	6000 mm	Limitations may be applicable Higher on request

Installation:

- ✓ Top-down
- ✓ Bottom-up
- ✓ Horizontal, angled
- 5) Additional support tubes required
- ✓ Interior and exterior

Applications:

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

Specification

GJ-MW Square Series

System details:

Cassette:	without	bracket only	<i>Only for interior</i>
	125 mm	125 Square	<i>Only for interior or dry use</i>
	200*145 mm	MW Rounded	
	210*160 mm	NC Square	
Hem-bar:	113*48 mm	MX	
	70*45 mm	MW	
Side channels:	38*50 mm	MW	
	Ø4 or 5 mm	stainless steel cable	

7) This system version only have guide profiles with an opening between the fabric and the sides.

Cords:	3mm Dyneema®
Cord colour:	standard in black, on request in light grey possible



Installation: direct, with bracket, profile or distance feet

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 E12** or **C12 (radio centronic)** motors
SMI optional with Becker S12 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

Fabric options:

- 8) Other fabrics (such as acrylic, PVC-free, acoustic, interior or printed fabric options) are possible on request.
- 9) For official values, deviations and testing standards we refer to the information available from the suppliers.
- 10) 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

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 (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 and spring mechanism produces noise during operation
Operating temperature:	3-55° Celsius
Wind sensor:	Mandatory in case of automatic operation
Rain sensor:	Mandatory in case of automatic operation, system may never be deployed when the cassette (motor) is on the lowest side
Sun sensor:	Not recommended due to continuous operation causing additional wear and noise
Inclination:	Angle of 14 degrees recommended for exterior installations to allow water to flow off
Safety:	See installation and user instructions
Obstacle detection:	Not possible with spring tensioned systems, only possible with gravity drop systems 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
Preserving:	Profiles can be treated with wax to extend the lifetime and colour fastness
Servicing:	After the first service (within ca. 2 months of 50 cycles) a yearly service is mandatory
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 produced by our partner **SolFaction**.

All our systems are assembled and individually tested in the Netherlands, according by the latest CE declaration(s).

Guillaume Janssen Nederland B.V.
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