



**MSDESIGN**  
BESPOKE LIVING AND DECOR

## drop awnings

Precision Solar Shading for Windows,  
Glazing and Outdoor Spaces

A comprehensive range of vertical drop awning systems – designed to shade, screen and protect every type of glazed surface and outdoor space.

## WE GIVE THE SPACE THE RESPECT IT DESERVES

*"We protect ourselves from the sun to live better – but we need it to light up our world. So we seek an outdoor space that lives beneath the sky but stays connected to the home. Bright when we want light, sheltered when the sun is strong, and always in harmony with the environment around us."*

Every space deserves to be lived in fully. Our drop awning range is engineered to make that possible – reducing heat, filtering light, and protecting your interior without closing off the world beyond the glass. Designed with the environment in mind, every product we supply is manufactured using 100% sustainable energy, with recycled aluminium construction and FSC-certified materials throughout.

### MS DESIGN – OUR COMMITMENT TO SUSTAINABILITY



Manufactured exclusively using 100% sustainable energy



Recycled aluminium used throughout – built to be recycled again



Active commitment to becoming a plastic-free operation by 2030



FSC-certified paper across all print materials

## drop awnings

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### ADVANTAGES OF MS DESIGN PRODUCTS



YOU WILL USE LESS AIR CONDITIONING AND HELP THE ENVIRONMENT



YOU WILL INCREASE THE COMFORT OF YOUR HOME



THEY ARE A SCREEN FROM THE WEATHER AND LIGHT

## the drop awnings collection

Our drop awnings offer a wide range of solutions for shading glazed building surfaces. Each model in the range is designed around a specific installation context – from slim window blinds to large-span veranda enclosures – and every system is available with the full MS Design fabric collection.

Fabric can be guided laterally by aluminium guides or stainless steel cables for wind resistance, or deployed on arms that project the fabric at a variable angle from the glazed surface. All models are motorisable.



### Sun Protection

Drop awnings effectively improve thermal and visual comfort in interior spaces, reducing a building's energy demand. Solar radiation is filtered and reduced – the degree of protection dependent on fabric weight, thickness and colour.



### Wind Sensor

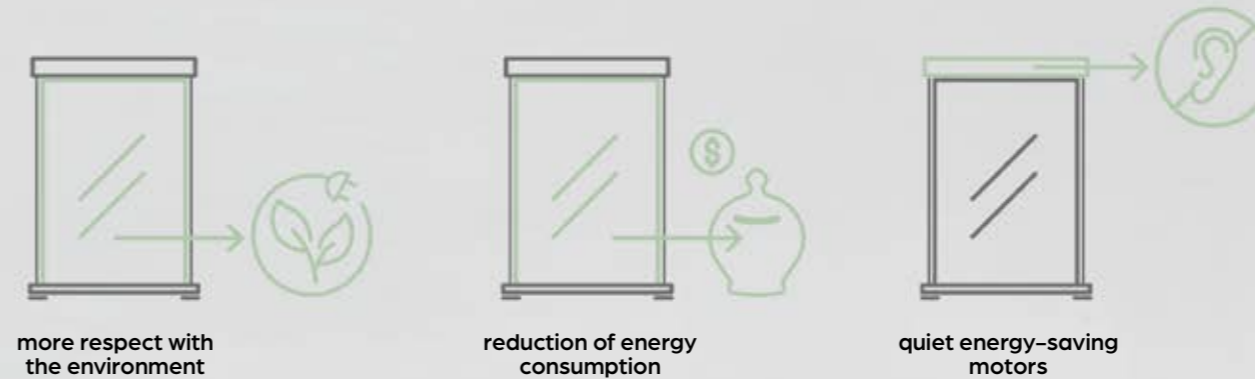
Automatic wind protection is available across the range. An anemometer connected to the motor retracts the fabric automatically as soon as wind speed exceeds the product's rated limit – protecting the system even when no one is present.

## saving energy

Saving energy is a topic of continuously increasing interest. It has captured attention both because people want to respect it and because they understand its financial implications. Lowering the temperature of a building by one degree requires three times the energy required to increase it by the same amount. Given the climate change currently under way and the consequent increase in temperatures, demand for systems to cool down spaces will surely continue to increase. **Screens** improve comfort, controlling the temperature without blocking the view of the outdoors. They can reduce a building's energy expenditure and make living spaces more enjoyable. Their ability to **filter out and reduce solar radiation** changes in line with the weight, thickness and colour of the fabric.

### Energy-efficient motors.

A further contribution to energy savings is made by the use of quiet, energy-efficient **24V motors** that can also be powered by solar panels.





## click cable

Click Cable is a precision vertical drop awning system combining a square-section cassette with steel cable side guides and a magnetic front bar. Clean, considered and built to perform – it is the ideal solution for screening windows and glazed surfaces at any scale.

The cassette is reversible, allowing wall or ceiling installation, and the Smart Cover patented closure system makes it easy to access for maintenance. For ceiling-recessed installations, the Hook-Up patented roller fixing system allows the roller to be removed from below – no ceiling access required.

### Model Variants

#### Click Cable 11 / 13

Standard cassette models in two sizes. The magnetic anchoring system on the front profile ensures excellent fabric tensioning even in windy conditions. LED



Microspot lighting is available as an optional on these models and on the Ghost variants.

#### Click Cable Ghost 11 / 15

The Ghost variant features a front profile that retracts fully inside the cassette when rolled up – resulting in an invisible system that integrates seamlessly into the architecture. Available with solar-powered radio motor.

#### Click Cable Naked

Without cassette box – the Naked model is the perfect solution where a ceiling recess is available, offering a fully flush installation with no visible housing.



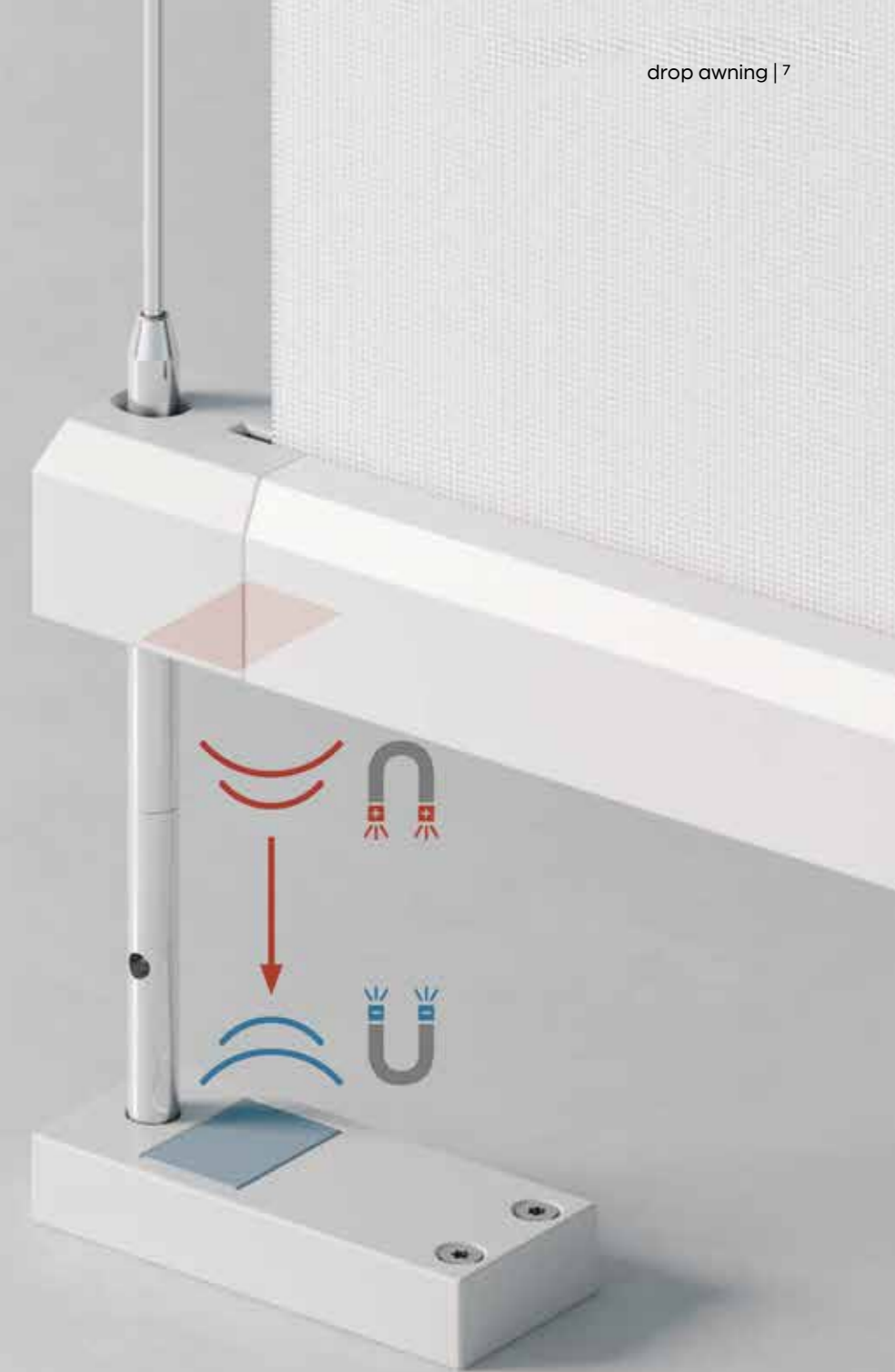
smart cover patent

### Mounting options

- wall mount – cassette fixed to wall face
- ceiling mount – cassette fixed to ceiling
- recessed – full flush integration (Naked and Ghost with recessed guides)

### Bottom fixed options

- balcony / floor fixing
- wall fixing
- lateral / side reveal fixing



The box of Click Cable 11, 13 is reversible and allows installation of the awning whether on the wall or the ceiling.

Thanks to the magnetic anchoring system of the front section, the fabric is taut when the awning is open even when it is windy.

With the recessed version the roller is fixed by the Hook Up patented system, thanks to which it can be removed from the bottom.

## tolo cl

### Tolo CL – Free-Fall Motorised

Tolo CL is a motorised free-fall drop awning. The aluminium cassette houses the fabric with rear exit and all mechanical components – nothing visible on the exterior. Suitable for wall or ceiling installation.

The front bar descends to the floor or handrail, where cradle-shaped magnetic feet receive and hold the bar in position. The absence of side guides makes it possible to deploy the awning at stable positions other than purely vertical – a practical advantage on terraces with railings. Due to the absence of side guides, the awning is recommended for use in still conditions only.



### tolo cl

**Residential:** private property

**Location:** available on request

**Products:** Tolo CL

## tolo gc

**Residential:** private property

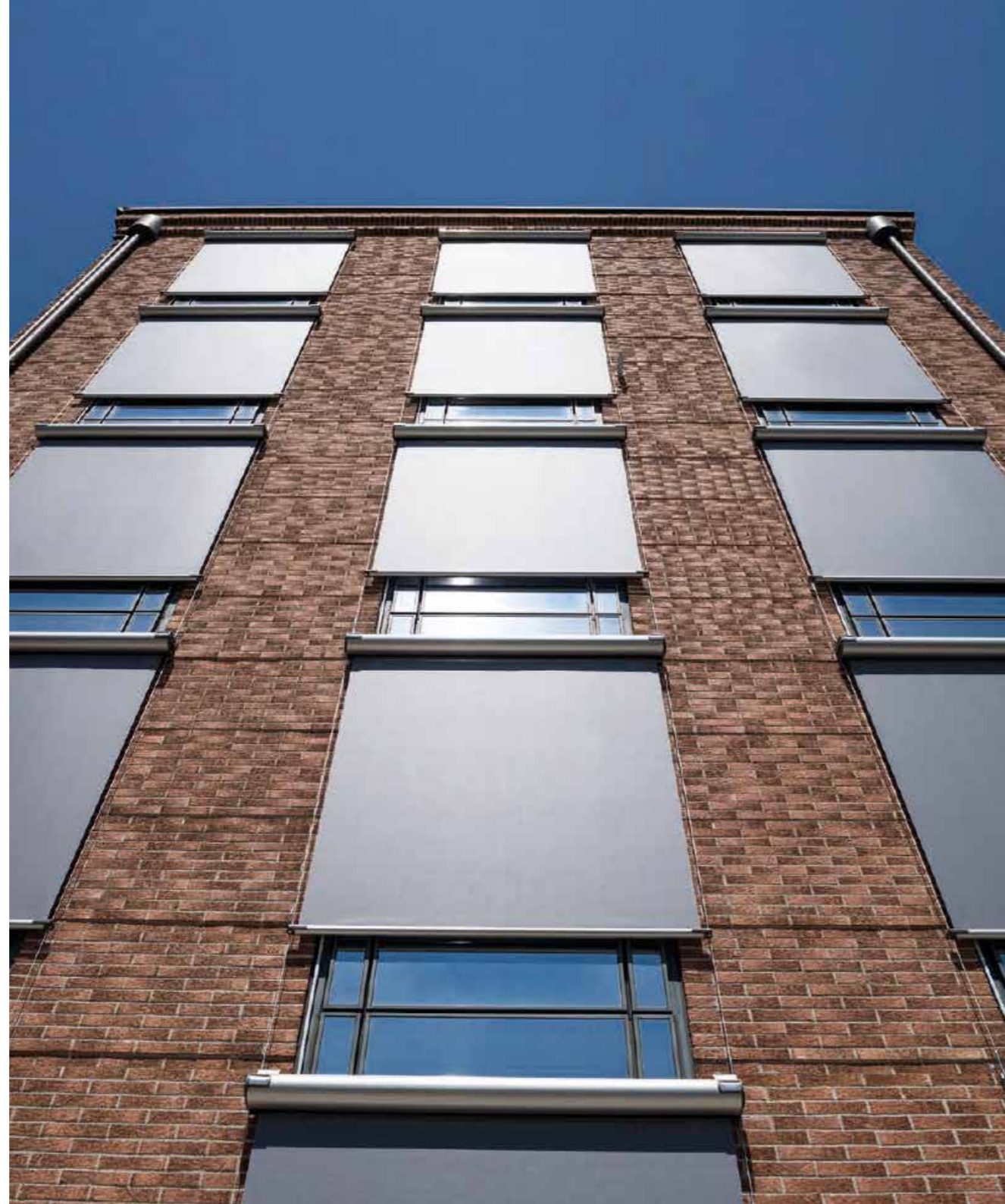
**Location:** available on request

**Products:** Tolo

### Tolo GC – Cable-Guided Motorised

Tolo GC adds lateral stainless steel cable guides to the Tolo system. When opened, the front bar descends along the cable guides, drawing the fabric taut and securing against the magnetic feet at the base or at an intermediate position. The rear fabric exit maximises adhesion to the glazed surface, providing better protection.

The cable guide feet can be installed directly on the floor, on wall brackets, or recessed into the wall.



## dim

**Residential:** private property

**Location:** available on request

**Products:** Dim 6G

The Dim range is a family of robust drop awnings with aluminium side guides for smooth fabric operation and enhanced weather protection. Designed for screening windows, arcades, and medium to large glazed commercial surfaces – with or without arms – the Dim range is available in multiple configurations and is fully motorisable.





## sp

**Residential:** private property  
**Location:** available on request  
**Products:** Spo GC

The SP range is the essential solution – clean in design, straightforward to install, and built to do exactly what is required. Designed for terraces, porticos and windows that are already partially sheltered, the SP brings precision shading without complexity.

The fabric rolls onto a roller with or without cable guide – an additional protective cover is available on request. The absence of knobs on the front bar makes the SP particularly well-suited to wall niche installation. Wall and ceiling attachments both available. Manual winch or motorised operation.



## teka

**Residential:** private property  
**Location:** available on request  
**Products:** Teka

The Teka range combines a modern, elegant cassette profile with a range of configurations to suit any architectural context. The cassette protects the fabric when rolled, extending its working life and maintaining the clean aesthetic –]of the installation.

Quick-fit aluminium end bracket system allows fast, accurate installation – wall or ceiling mount – with cassette angle adjustment on the Teka 0/00/1/5 models. Manual winch or motorised. Available surface-mounted or in a niche.



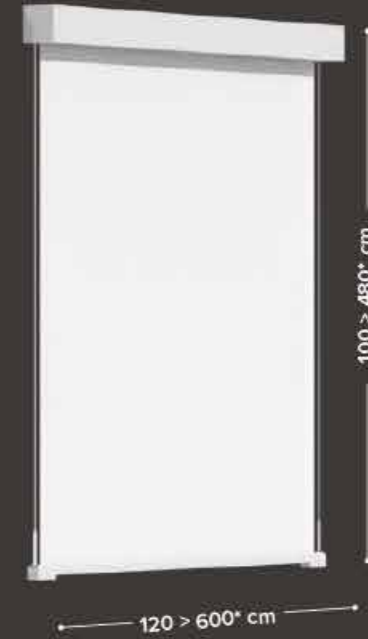
# CONFIGURATIONS

click cable

CLICK CABLE 11



CLICK CABLE 13



CLICK CABLE GHOST 11



CLICK CABLE GHOST 15



CLICK CABLE NAKED



FREE VERSION:  
CLICK CABLE without cabled guides (with magnetic feet).



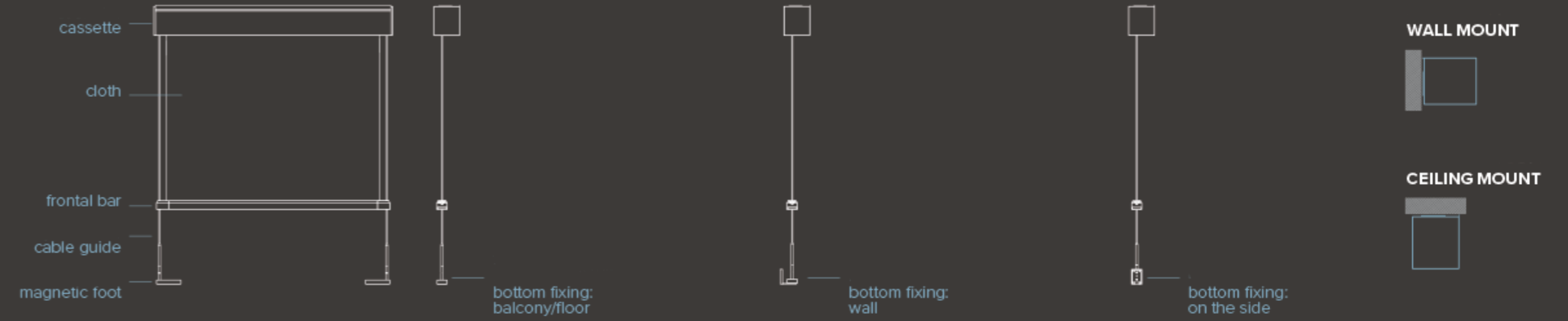
EASY VERSION:  
CLICK CABLE feet without magnets (with cabled guide).

\* dimensional limits depend on the type of fabric

# CONFIGURATIONS

click cable

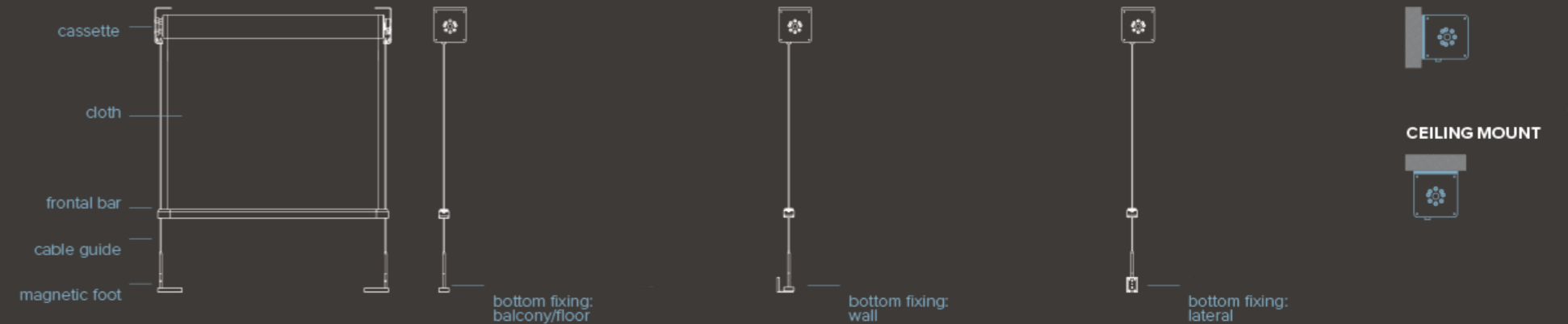
CLICK CABLE 11 / 13 - CLICK CABLE GHOST 11 / 15



WALL MOUNT

CEILING MOUNT

CLICK CABLE NAKED



WALL MOUNT

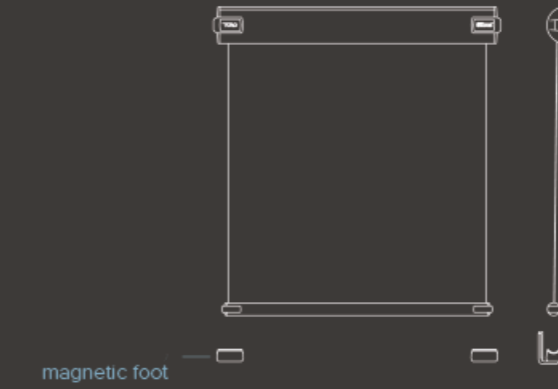
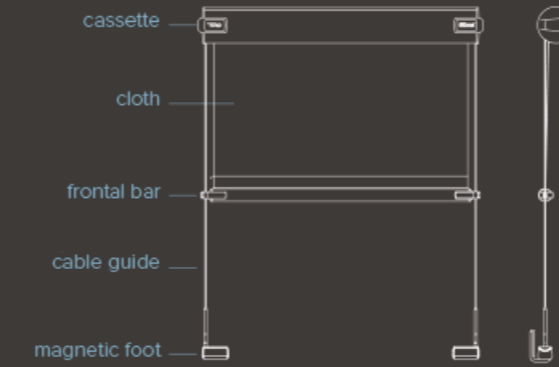
CEILING MOUNT

# CONFIGURATIONS tolo

**TOLO GC**  
cable guides



**TOLO**  
free fall



**WALL MOUNT**



**CEILING MOUNT**



## CONFIGURATIONS

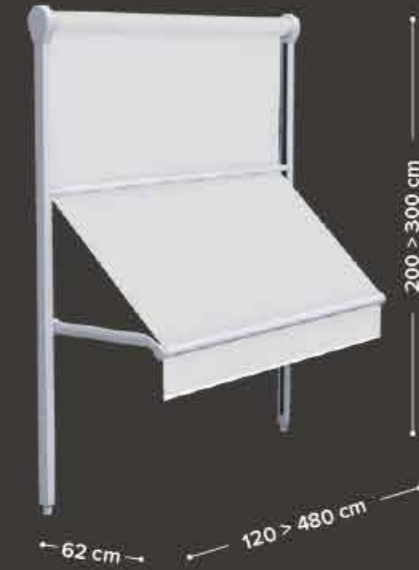
### dim

**DIM 0G**  
without cassette



Equipped with aluminium side guides.

**DIM 5**  
without cassette



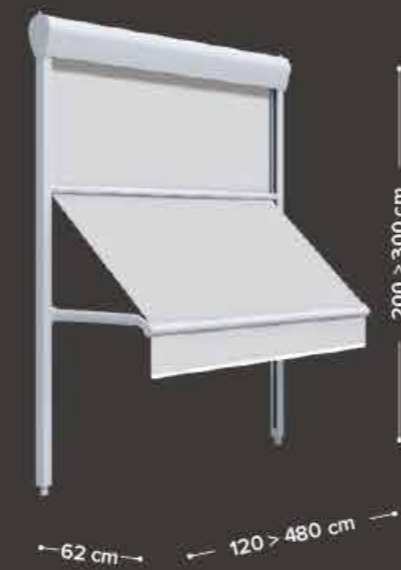
Equipped with lateral guides and awning leaf with wind brace.

**DIM 6G**  
without cassette



Equipped with aluminium side guides. Heads fastened to the aluminium cassette.

**DIM 6**  
without cassette



Equipped with side guides and an awning leaf with a wind brace. Heads fastened to the aluminium.

## CONFIGURATIONS

### sp

**SP 0**  
Handrail or floor fixing. Basic cable-free configuration. Width 120–480 cm.



Handrail or floor fastening.

**SP 0 GC**  
Handrail or floor fixing with 4 mm stainless steel cable side guides. Width 120–480 cm.



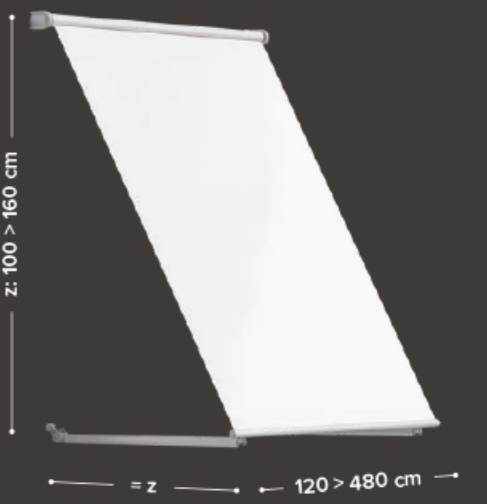
Handrail or floor fastening and equipped with side guides and 4mm stainless steel cable.

**SP 00**  
Width 200–300 cm. Adjustable arms anchored to handrail.



Equipped with adjustable arms fixed to the handrail.

**SP 1**  
Width 120–600 cm, drop 100–160 cm (= z). Wall-fixed arms with tension spring.



Equipped with arms fixed to the wall and a tension spring.

# CONFIGURATIONS teka

TEKA GC



Side stainless steel 4mm cable guides with lower tension rod and bracket.

TEKA OG



Drop awning model with aluminium side guides.

TEKA O



Drop awning model without guides, hooks and eyes for fastening to handrail or floor.

# CONFIGURATIONS teka

TEKA 00



Drop awning model without guides, adjustable arms for fastening to handrail.

TEKA 5



Awning model with aluminium side guides and an awning leaf with a wind brace.

TEKA 1



Drop awning model without guides and equipped with wall arms and tensioned spring.

## TECHNICAL DATA

### aluminium frame colours

All aluminium is pre-treated to bond the powder coating to a cleaned surface – slowing the effects of weathering and salt spray. Qualicoat-certified powder coating throughout.

N.B. For combinations and availability, always refer to the MS DESIGN price list in force.



## fabrics

A collection of over 600 designs, coordinated across the full drop awning range. All fabrics are selected to resist atmospheric agents and UV radiation.

### Acrylic and Polyester Fabrics

Sewn as standard. Welded on request. Polyester fabrics are lightweight, resistant to UV rays, weathering and general wear.

### Shading Fabrics (Screen)

Micro-perforated and dimensionally stable. Provide good outward visibility while maintaining privacy. Excellent UV and weathering resistance.

### Blackout Fabrics

PVC-coated and fully waterproof. UV-stabilised coating ensures long-term performance. Blocks solar radiation and heat transfer.

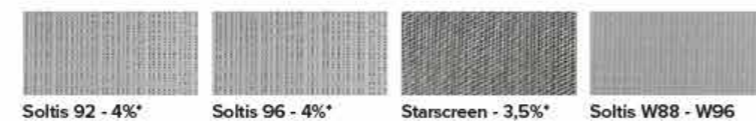
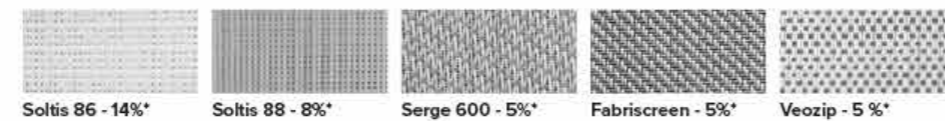
### Insect Net

Insect screen mesh option available across the range.



SHADE FABRICS      BLOCKOUT FABRICS      SCREEN      INSECT NETS

### SCREEN FABRICS:



\* opening coefficient

### Customer information

From September 2013, European Regulation 528/2012 governing the placing on the market and use of biocidal products has been in force. These include antimycotic agents. Some of the fabrics used in our products undergo this treatment. For further information, please contact MS Design or visit [www.msdesignni.com](http://www.msdesignni.com)

## MOTORISED automation

Every model in the drop awning range is compatible with motorised operation. Motors are concealed inside the roller tube power scaled to installation size. Control is via Somfy® remote or smartphone.

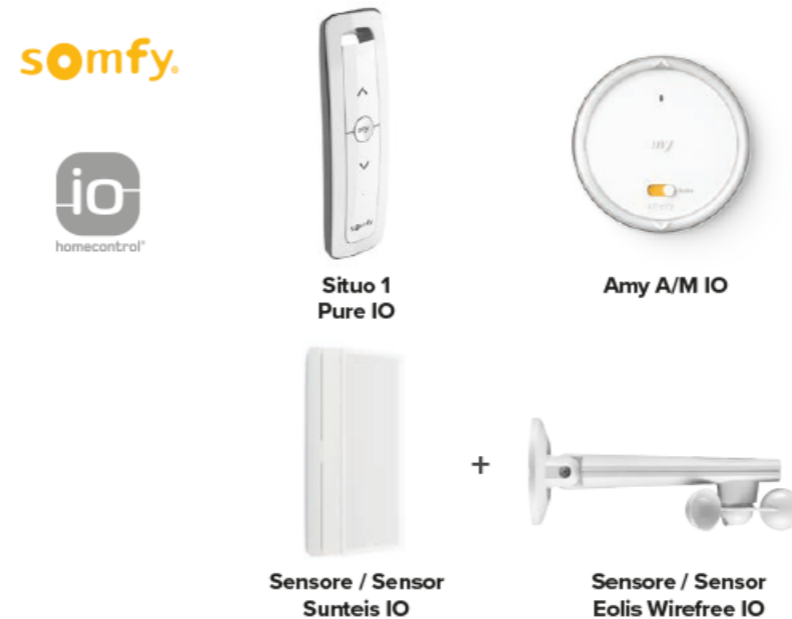
Automated systems by Somfy®, Nice and Cherubini are available. The Nice Silent 24V Solar motor delivers maximum quiet operation with solar panel compatibility.

### Intelligent Automation

- Somfy® Sunteis IO sun sensor – deploys or retracts fabric in response to solar intensity, uninterrupted by passing clouds
  - Somfy® Eolis Wirefree IO wind sensor – monitors wind continuously; automatically retracts the awning as wind intensifies
  - System protects the fabric even when the property is unoccupied

### Manual Operation

All models are available with manual winch control as standard reliable, straightforward, and available where motorisation is not required.



## MS DESIGN our quality



From the awning to the technical details, from production to the client: MS DESIGN total quality is excellence in fabrics, mechanisms and production up to assistance and competence in the points of sale.



For the specific information a MS DESIGN Atelier dealer will be at your disposal: to make an on-site consultation and to prepare an accurate quotation.



Certified safety of a solid and robust pergola, at the forefront with regard to European Union standards. CE/UKCA mark, obligatory for pergola according to what is set forth in the European EN 13561 standard.



A collection of 600 designs, which can be coordinated with the other parts of the structure. Countless opportunities for a made-to-measure awning like the ones of an Italian tailor.

- Fabrics treated with TEFLON to make them resistant to sun, rain, smog and mould.
- Sewn with TEFLON thread, quaranteed for 10 years against wear.
- Two series of specific filtering PVC for total protection from sun and rain
- New fabrics in polyester for better performance.
- Screen and Soltis to protect yourself from the sun without renouncing the light.



MS DESIGN makes use of holographic anti-counterfeit security technology and a unique alphanumeric code. It is the unmistakable signature of the authenticity and quality of MS DESIGN. A system that protects the end user, guaranteeing maximum transparency since originality, place of origin and quality of materials are well declared.



We are the first to be satisfied and certain of the quality of our products, for this reason we give you a five-year warranty. The warranty terms are specified in detail in the "use and maintenance" manual that accompanies each product.



Cutting edge manufacturing technologies and craftsmanlike attention for the finishing, for mechanisms that last and work over time.

- Light aluminium alloy structure
- Stainless steel components
- Chromate-treated aluminium to protect even the most remote and hidden parts from the aggression of external agents.



ISO 9001 certification attests that the company's quality management system has been recognised as meeting a standard of excellence. ISO 45001 certification ensures that the management system complies with the relevant standard and informs employees and the public that the company protects the health and safety of its workers by providing organisational, instrumental and economic resources.

# drop awnings

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## **Disclaimer**

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