



## Café Blind



# SPECIFICATIONS

Sec. : Café Blind  
Date : Dec 2018



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# Café Blind - Overview

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## Product Overview & Applications

The Café Blind has been developed to meet the ever-increasing demand for a strong but simple cost-effective outdoor blind to provide shelter from wind and rain. The café blind is installed with strong bottom rail anchor options and is particularly suited to the hospitality industry such as cafés and outdoor restaurant areas.

### Key Features

- Heavy duty exterior Roller Blind
- Fabric: Clear PVC, Techno X screen and Awning fabrics
- Maximum size: Width 4500mm x Drop 3000mm with a maximum square meterage of 12m<sup>2</sup>
- Tube: 70mm dia Galvanized Steel
- Heavy duty cast aluminium universal face/top mounting brackets (Gun Metal or Perla)
- Heavy duty aluminium bottom rail with Gun Metal or Perla end caps.
- Various component & carabiner options to connect the bottom rail to the ground.
- Option to include a draft strip (approx 200mm drop by the width of the blind) fitted to the underside of the bottom rail. The draft strip covers the component space taken to anchor the bottom rail to the ground fixing points.
- Recommended for winds up to 65km/hr.

The Café Blind carries our standard three-year warranty. This warranty covers repair or to make good any defects in materials or workmanship.

### Operation

Manual or motorised operation is available for Café Blinds. The bottom rail anchor components are attached to the ground fixing points after the blind is lowered and conversely released before the blind is raised.

#### Manual

Café Blinds can be operated by a gear crank drive or by motorisation controls. Crank handle lengths are available in 1m, 1.5m, 1.8m or 2.2m to suit the location requirements for manual operation

#### Motorisation

Window treatments motorised Café Blinds are surprisingly simple and inexpensive with the Somfy range of 240v motors. Control can be by either wall mounted hard wired switch with the Somfy LT50mm motor or remote control with the Somfy Altus 50mm (RTS) motor. (Refer Motorisation Section)

### Fabrics

Café Blinds can be supplied in a wide variety of materials (refer below), all of which provide shelter from wind and rain.

- Clear PVC for unobstructed view with no shading effect when looking from the inside to the outside and outside to inside. PVC skin sides are finished with a 50mm wide reinforcing strip for increased strength and tear resistance.
- Techno X (screen fabric) for shaded view looking from the inside to the outside and slightly obscured view looking from the outside to inside. Techno X skin sides are folded and sewn for increased strength and tear resistance.
- Standard awning fabric for total privacy and light block. Awning skin sides are folded and sewn for increased strength and tear resistance.

### Motorisation - Café Blind

Window Treatments NZ Ltd offers a motorized option for Café Blinds through Somfy motorisation. This includes RTS and Wired motors as well as remotes, wall mounted switches and the ability to be linked with a building management system.

Café Blinds use one of four different motors for automation depending on the size of your application

#### Note:

Somfy automatic Wind and Sun sensors are not suitable for Café Blinds given that the bottom rail is physically anchored to the ground when the blind is in the down position.

### Maximum Sizes and Construction

Fabric	Maximum Width	Maximum Drop	Maximum M <sup>2</sup>	Horizontal welded joints	Vertical sewn joints
Clear PVC	4500mm (with 2 joins)	3000mm	12m <sup>2</sup>	Yes	
Techno X	4500mm (with 1 join)	3000mm	12m <sup>2</sup>	Yes	
Standard Awning	4500mm (with 3 joins)	3000mm	12m <sup>2</sup>		Yes

Motor Selection		<10m <sup>2</sup>	>10m <sup>2</sup>
Securo Max	RTS	Maestria 10/17	Maestria 25/17
	WT	Jet 10/17	Gemini 25/17

KEY:  
 WT = Mechanical switch hardwired to the motor.  
 RTS = Remote control (handheld or wallmounted)  
 Maximum Width: 10m  
 Maximum Drop: 3.0m

Performances	Maestria 10/17	Jet 10/17	Maestria 25/17	Gemini 25/17
Torque	10 Nm	10 Nm	25 Nm	25 Nm
Nominal Voltage	230v	230v	230v	230v
Rated Current	0.5 A	0.5 A	0.8 A	0.8 A
Rated Power	120W	120W	170W	170W
Speed	17 RPM	17 RPM	17 RPM	17 RPM
Thermal Protection	4 Min	4 Min	4 Min	4 Min
Radio Frequency	433.42	433.42	433.42	433.42
Sound Level (DB)		47		57
Cable Length	3000mm	2500mm	3000mm	2500mm
IP Rating	IP 44	IP 44	IP 44	IP 44
Insulation Class	I	I	I	I

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## Fixing

Fixing of a Café Blind can be either face or top mount using universal heavy-duty cast aluminium mounting brackets. The mounting brackets are available in both Gun Metal or Perla colours. After the Café Blind is lowered, the bottom rail is fastened to the ground with either:

- Carabiner and folding eyehook
- Face mounting aluminium anchor or Powder coated Steel anchor  
**Note:** we recommend 1 anchor at each side plus one for every 1.5m of width.

## Fabric Gap

On all Café Blinds there is a gap on both sides of approximately 60mm between the outside of the brackets and the edge of the fabric.

## Finishes

Powder coated Gun Metal or Perla for:

- Aluminium face/top mounting brackets
- Bottom rails
- Face mounting aluminium anchors & steel anchors

Stainless Steel for:

- Carabiner and folding eyehook

- A. 50mm Reinforcing Strip
- B. Draft Strip
- C. Heavy Duty Aluminium Bottom Rail
- D. Ground Mounting Stainless Steel Carabiner & Folding Eyepad.
- E. 1. Face Mounting Aluminium Anchor Fixing
- E. 2. Face Mounting Powder Coated Steel Anchor Fixing with L Bracket
- F. Galvanised Steel 70mm Dia. Tube
- G. Heavy Duty Aluminium Mounting Bracket

