



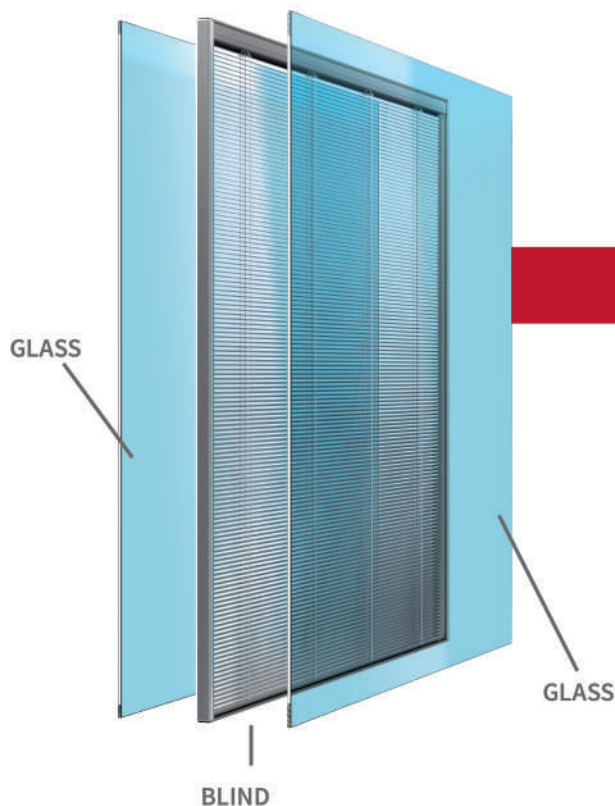
VITROTERM - MURÓW S.A.

INSULATED GLASS WITH BLINDS



NOTHING'S IMPOSSIBLE WITH GLASS!

SCREENLINE® INTEGRATED BLIND SYSTEMS



In windows with ScreenLine® blinds, each blind is enclosed between two or three glass panes.

The movement of the blind, regardless of the control method, occurs in a completely sealed environment and does not affect the insulating properties of the integrated window. Protected from dirt, dust, and weather conditions, the blinds do not require any maintenance while maintaining their pristine appearance for many years.

9 REASONS TO CHOOSE SCREENLINE®

- no risk of damage
- maintenance free
- durable components
- long life
- excellent light and solar control characteristics
(e.g. allows internal regulation of solar radiation intensity from 82 to 0.0%)
- guarantees privacy
- linear design allows greater use of internal area
- clean for life
- the control devices are treated with Sanitized®* hygiene function



PROTECTED WITH **Sanitized®**

The additional Sanitized® protection is a patented antimicrobial technology that supports daily cleaning methods by providing long-lasting protection against bacteria and unpleasant odors.

Active biocidal substance: silver ions.



ScreenLine
by Pellini

5 BLIND CONTROL SYSTEMS



P

MANUAL KNOB CONTROL



S

MANUAL OPERATION
BY SLIDING MAGNETIC HANDLE



C

CORD-OPERATED
EXTERNAL MAGNETIC DEVICE
OR EXTERNAL MOTOR



W

MOTORISED BATTERY-OPERATED
WITH SOLAR PANEL



M

INTERNAL MOTOR CONTROL

SYSTEM P

MANUAL KNOB CONTROL



It is a magnetic system with manual control for blinds. The system is designed to allow the rotation of slats solely using an external knob, which is mounted on the window/door frame.

The internal magnetic unit that transfers the movement from the knob to the blinds is completely concealed and sealed within the insulated glass frame. This ensures the insulating properties of the glass frame, particularly protection against dirt and weather conditions.

KNOB - COLORS:



WHITE



GREY



METALIC



SILVER



BLACK

SYSTEM S

MANUAL OPERATION

BY SLIDING MAGNETIC HANDLE



It is a manually operated, patented magnetic system with the function of raising/lowering and tilting blinds.

Controlling the blind model in this system is done using a magnetic slider positioned on the right or left edge of the insulated glass frame. A narrow, transparent adhesive profile enables direct movement of the slider. The blinds are raised and lowered by sliding the slider up and down. By moving the same slider up and down, the slats of the blinds are tilted.

EXTERNAL SLIDER - COLORS:



WHITE



GREY



BEIGE

SYSTEM C

CORD-OPERATED EXTERNAL MAGNETIC
DEVICE OR EXTERNAL MOTOR



It is a patented manual magnetic system with the function of raising, lowering, and rotating the slats. The external magnetic device, attached to the glass using high-strength adhesive tape, includes a cord loop and a magnet that works in harmony with the magnetic connector in the internal mechanism that moves the cord, allowing for the rotation of the magnets, which in turn operates the blinds. At any time, you can replace the magnetic cord controller with a magnetic rod, a knob, or an external drive.

In System C, there are three other control options available: rod, knob, or external drive. All of these options only allow for the rotation of the blind slats.

MAGNETIC DEVICE - COLORS:



WHITE



GREY



BEIGE



BLUE



YELLOW



TRANSPARENT



GREEN



ScreenLine
by Pella

SYSTEM W

MOTORISED BATTERY-OPERATED
WITH SOLAR PANEL



In the "W" systems, the automatic function of raising, lowering, and tilting, specifically for Venetian blind models, is controlled by a touch device (battery module) attached to the window frame or glass. The battery module includes a radio receiver that enables the activation of individual blinds or groups of blinds using an optional remote control with 99 channels.

BATTERY MODULE- COLORS:



WHITE



GREY



ANTHRACITE



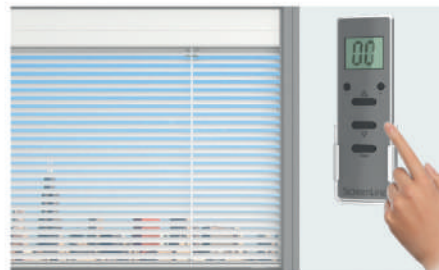
BLACK



ScreenLine
by Pellini

SYSTEM M

INTERNAL MOTOR CONTROL



It is a motorized system with the function of raising, lowering, and tilting blinds enclosed within the insulated glass.

The raising and lowering of the blinds are achieved using a device consisting of a brushless motor and a miniature control unit. The control unit, equipped with an encoder, enables simultaneous and synchronized operation of multiple blinds and precise tilting of their slats.

The motor is activated using a wall switch or optionally with a remote control or the ScreenTronic application installed on iOS and Android devices.

REMOTE CONTROL - COLOR:



ANTHRACITE

3

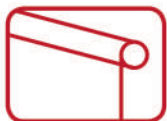
INTEGRATED BLIND MODELS



VENETIAN



PLEATED



ROLLER



VENETIAN

	CAVITY [mm]	TYPE OF SPACER BAR		SLATS [mm]	TILT	RAISING AND LOWERING	EXTERNAL MOTOR	INTERNAL MOTOR
		CIEPLA	ALU					
SL20-22P	20/22	*		12.5	*			
SL24P	24		*	16	*			
SL16S	16	*		10	*	*		
SL20-22S	20/22	*		12.5	*	*		
SL16C	16	*		10	*	*	*	
SL20-22C	20/22	*		12.5	*	*	*	
SL27-29-32C	27/29/32	* [*]	*	16	*	*	*	
SL20-22W	20/22	*		12.5	*	*		*
SL27-29-32W	27/29/32	* [*]	*	16	*	*		*
SL20-22M	20/22	*		12.5	*	*		*
SL27-29-32M	27/29/32	* [*]	*	16	*	*		*

**Warm black (RAL9005) spacer bar available for the SL29 system.*

WARM SPACER BAR- available in gray (RAL7035) and black (RAL9005).

ALUMINIUM SPACER BAR - made of extruded aluminum (also available in black).

COLORS OF SLATS:

S102

S125

S155

S106

S142

S156

S130

S149

S157

Colors available for the SL16C and SL16S systems: S102, S149, S157.

PLEATED

	CAVITY [mm]	TYPE OF SPACER BAR		FABRIC [mm]	RAISING AND LOWERING	EXTERNAL MOTOR	INTERNAL MOTOR
		WARM	ALU				
SL20-22C pleated	20/22	•		14	•	•	
SL20-22C pleated black-out	20/22	•		16	•	•	
SL27-29-32C pleated black-out	27/29/32	•*	•	20	•	•	
SL20-22W pleated	20/22	•		14	•		•
SL20-22W pleated black-out	20/22	•		16	•		•
SL27-29-32W pleated black-out	27/29/32	•	•	20	•		•
SL20-22M pleated	20/22	•*		14	•		•
SL20-22M pleated black-out	20/22	•		16	•		•
SL27-29-32M pleated black-out	27/29/32	•*	•	20	•		•
SL20-22S pleated	20/22	•		14	•		
SL20-22S pleated black-out	20/22	•		16	•		
SL20-22SP pleated	20/22	•		14	•		
SL20-22SP pleated black-out	20/22	•		16	•		

*Warm black (RAL9005) spacer bar available for the SL29 system.

VEROSOL® FABRIC - METALLISED ON THE OUTSIDE



VEROSOL PLEATED

Verosol qualities:



816 FR
Transparent



812 FR
Semi-transparent



878 FR
Opaque

PLEATED VANITY

Colors:



C000



C010

PLEATED BLACK-OUT

Standard: white on the outside



S102



S149*

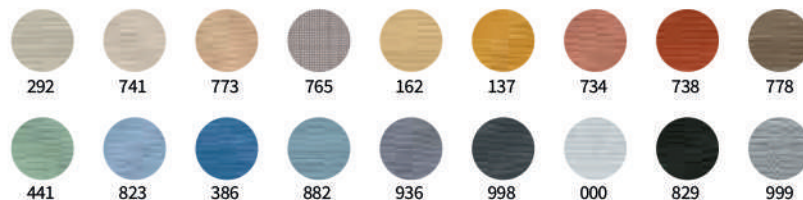
* Not available on 20-22 mm cavity

ROLLER

	CAVITY	TYPE OF SPACER BAR		FABRIC	RAISING AND LOWERING	EXTERNAL MOTOR	INTERNAL MOTOR
		WARM	ALU				
SL27C roller	27		•	•	•	•	

ALUMINIUM SPACER BAR - made of extruded aluminum (also available in black).

VEROSOL® FABRIC - METALLISED ON THE OUTSIDE



VEROSOL ROLLER

Verosol qualities:



816 FR
Transparent



812 FR
Semi-transparent



878 FR
Opaque