

The future of vision & daylight control



# VU LITE<sup>®</sup>

INSULATING GLASS WITH  
INTEGRATED PREMIUM  
QUALITY BLINDS



**Protected with Sanitized<sup>®</sup>**  
The control devices in ScreenLine<sup>®</sup> blinds are treated with Sanitized<sup>®</sup> hygiene function. This patented antimicrobial technology supports your normal cleaning practices with a long-lasting protective function.



# VIULITE®

## *Insulating Glass with Integrated Premium Quality Blinds*

ViuLite® is a system of blinds that are permanently sealed within a double-glazed cavity for a completely dust-free and maintenance-free environment. ViuLite® ensures total protection against dirt, germs and weather conditions.

ViuLite® provides protection from solar radiation and can quickly regulate the internal environmental lighting levels. It filters light transmission and controls the effects of daylight with a simple tilting of the blinds. Heat and visual comfort are easily adjusted to accommodate the changing seasonal conditions.

Hermetically sealed, ViuLite® Venetian blinds are produced with 1/2" (12.5mm) wide aluminum slats featuring a choice of colors. The versatility of both product choice and control mechanisms makes ViuLite® suitable for all types of framing systems.



Ideally suited for healthcare, commercial, educational and residential building or renovation projects.



### Applications:

Unicel provides various aluminum framing systems, glass stops, and door trim kit options to glaze Viulite® in:

- Interior partitions
- Sidelights
- Doors
- Windows
- Curtain walls



## Benefits:

- Blinds are sealed in an insulating glass unit for a germ-free, hygienic environment with reduced risk of infection and allergies
- Enhanced solar shading features, blocks unwanted glare, heat, and harmful UV rays
- Blinds can tilt and raise (tilt-only also available)
- No cleaning or maintenance required
- Protected from damage unlike exterior blinded systems
- Variable control of vision (the blinds can be angled such that vision is permitted from one area to another, but limited in the opposite direction)
- Esthetically pleasing design element for daylight and vision control
- SL20P and SL20S control mechanisms are protected with Sanitized® patented antimicrobial technology to ensure long-lasting hygiene function.

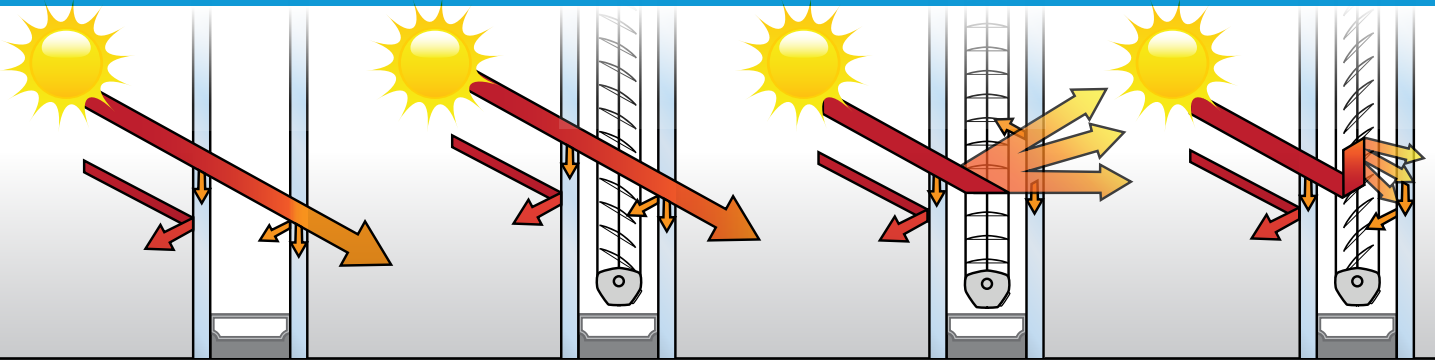


## Features:

- Made with industry-leading ScreenLine® technology, 100% original Pellini Design
- Custom-manufactured with any glazing types (tempered, heat-strengthened, tinted, laminated, wired, polycarbonate, leaded, glass-clad polycarbonate, and more)
- Warm-edge spacers for enhanced energy efficiencies
- Argon filled airspace for up to 25% in U-value improvements
- 27/32" (21.4mm) airspace to fit into tighter glass pocket depths
- Between-glass-blinds can be readily installed in exterior and interior applications
- SL20A/SL20C/SL20P/SL20S/SL20M models available
- Options for both external and internal motors
- Electric accessories are available for control networks
- Standard warranty: 5 years on blinds (10 years with premium), 2 years on electrical accessories
- Supported by Unicef's 50+ years record of exemplary customer service
- ADA compliant operators available
- Protected with Sanitized® - SL20P and SL20S control devices are treated with Sanitized® patented antimicrobial technology using silver ions as an active biocidal substance. The Sanitized® antimicrobial treatment protects against bacteria and odor.



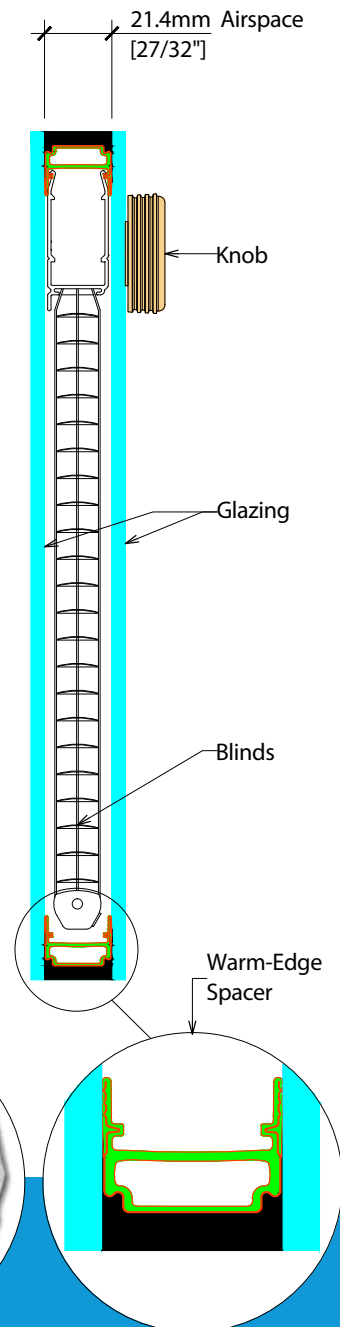
# Performance Values Superior to Regular Insulating Glass Units (IGU) and Variable Solar Heat Gain Coefficients (SHGC)



## Unicel offers Viulite® with the following original SL20 Series of ScreenLine® Designs:

Model	Function	Operator	Spacer
SL20A	Tilt Only	<ul style="list-style-type: none"> <li>• Wand</li> <li>• Cord</li> <li>• Top Frontal Knob (1 or 2 sides)</li> <li>• External Motor (switch or remote control)</li> </ul>	Warm-edge
SL20C	Tilt & Raise	<ul style="list-style-type: none"> <li>• Cord</li> <li>• External Motor (switch or remote control)</li> </ul>	Warm-edge
SL20P	Tilt Only	<ul style="list-style-type: none"> <li>• Anti-ligature Knob (1 or 2 sides)</li> <li>• Removable Key Operator</li> </ul>	Warm-edge
SL20S	Tilt & Raise	<ul style="list-style-type: none"> <li>• Side slider</li> </ul>	Warm-edge
SL20M	Tilt Only or Tilt & Raise	<ul style="list-style-type: none"> <li>• Internal motor (switch or remote control)</li> </ul>	Warm-edge

## Warm-Edge Spacer



## Our standard colors:



S102 White

S125 Beige

S157 Silver

Non-standard colors are also available. Contact us for more information.

ViuLite® blinds can be controlled by a variety of operators:



Wand

Top Frontal Knob  
(ADA Compliant)

Anti-ligature Knob  
for user safety  
\*Comes treated with Sanitized®



Cord

External Motor  
Switch or  
Remote Control

Internal Motor  
Switch or  
Remote Control

Removable Key  
Operator



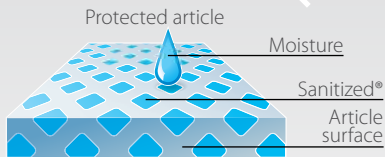
Tilt



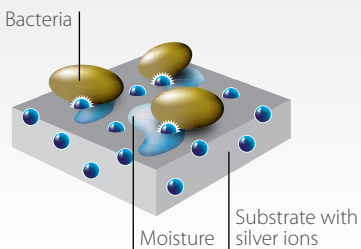
Raise

Slider  
\*Comes treated with Sanitized®  
(ADA Compliant)

Sanitized®



The silver ion locates the bacteria via the moisture and deactivates it



The Sanitized® patented antimicrobial treatment, using silver ions as active biocidal substance, included into ScreenLine® control devices, protects the treated material against bacteria and odor.



# VIULITE®

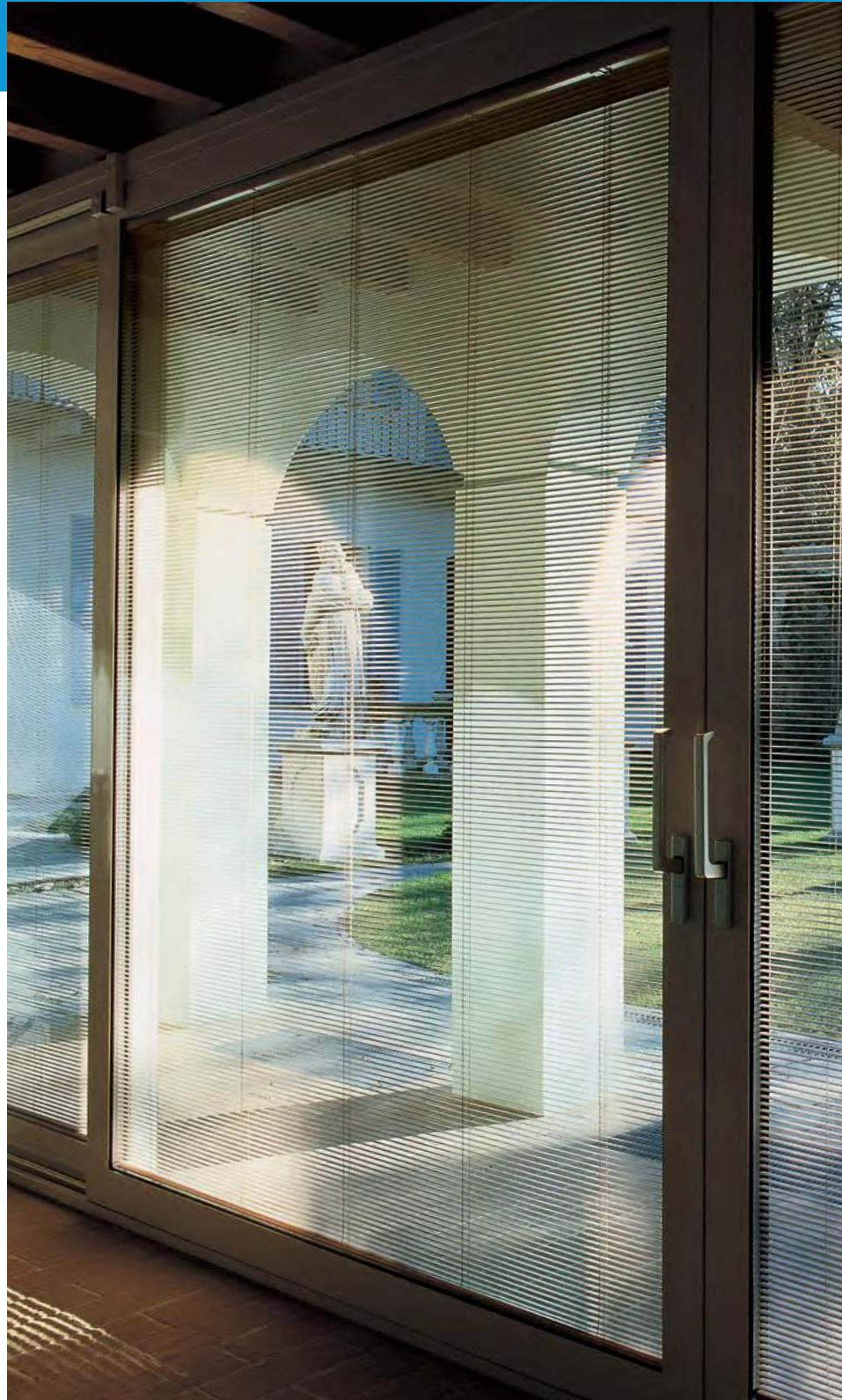
Insulating Glass with Integrated Premium Quality Blinds



Unicel is a licenced manufacturer of Pellini ScreenLine® integrated blinds in North America, and exclusive distributor in Canada. The new ViuLite® product combines Unicel's specialty glazing expertise with Pellini's market and technology leadership for integrated blinds.

## About Unicel Architectural

For over 50 years, Unicel Architectural has built a reputation for manufacturing the most advanced aluminum and glass solutions. These solutions encompass louvered glazing, blinds between glass, skylights and more, to enhance major global construction initiatives with the utmost quality and reliability. With its proprietary technology, Unicel's Vision Control® delivers unprecedented comfort and control over vision, light, temperature and sound with a patented combination of louvers between glass that are hermetically sealed and cordless. Unicel's solutions are guaranteed for longevity, optimized for energy efficiencies, and customizable to any design, environmental or cultural requirements. Unicel combines its market leading know-how with great design to ensure optimal aesthetics and sustainable performance.



THE CREATORS OF



Insulating Glass with Integrated Cord-free Louvers



RBC: 8293-4423-23  
January 2018

viulite.com | unicelarchitectural.com  
unicel@unicelarchitectural.com | 1.800.668.1580 | 1.450.670.6844