



## ADVANCED SMART GLASS TINTS AND CLEARS ON DEMAND

Viracon PLUS Smart Glass powered by Halio is the most advanced tinting glass available. It looks just like your typical façade glass. But with this glass you can control the tint to reduce solar heat gain and glare.

### **Best aesthetics from clear through full tint.**

Tints through a full spectrum of neutral gray options to block solar heat and glare. No more of the blues or yellows featured in legacy smart glass products.

### **Fastest-tinting electrochromic glass.**

Full tint change in less than 3 Minutes; 10 times faster than legacy smart glass options.

### **Most uniform tinting through transition.**

No more splotchy, halo or wavy effects.

### **Windows in-sync with technology.**

Tinting can be fully automated or manually controlled with a mobile app, desktop app, wall-mounted tint selectors, and voice assistants.

### **Better for you, better for occupants, better for the environment.**

With Viracon PLUS Smart Glass buildings are more energy efficient and healthier for occupants and the environment.

## GREAT BUILDINGS DESERVE GREAT GLASS

For more information on Viracon PLUS Smart Glass contact your local sales representative at [viracon.com/contact/](http://viracon.com/contact/) or [halioinc.com/contact/](http://halioinc.com/contact/).

**VIRACON PLUS**  
AND **HALIO**  
A PARTNERSHIP IN INNOVATION



**VIRACON**  
GLASS IS EVERYTHING®

# Viracon PLUS Smart Glass powered by Halio

Component	Specification
<b>IG Type</b>	Double
<b>Size:</b>	MAX: 58-3/4" x 119-1/2" (1492mm x 3036mm) MIN: 24-1/8" x 24-1/8" (612mm x 612mm)
<b>Shape:</b>	Rectangles
<b>IG Thickness</b>	1-3/16", 1-3/8", 1-9/16" (32.5mm, 35.5mm, 41.5mm)
<b>Sight Line</b>	Conventional: 7/8" (22mm) Structural: 1-1/4" (32mm)
<b>EC Laminate (Outboard Lite)</b>	1/2", 5/8" or 3/4" (14.3, 16.3 or 20.3mm); 2 Plies Pilkington Optiwhite; EC Device; 2 PVB Interlayers; Optional #2 Coating
<b>EC Laminate Interlayers</b>	2 x .060" (1.52mm) PVB Clear Only
<b>EC Laminate Substrates</b>	Pilkington Optiwhite™ - 3/16" x 2, 1/4" x 2 or 5/16" x 2 (5/5mm, 6/6mm or 8/8mm) Outer Lite Option Crystal Gray™ - 1/4" or 5/16" (6 or 8mm)
<b>EC Lami #2 Coating</b>	Standard: No Coating Option: VLO-66 (Vibrant Gray)
<b>Bird Friendly Print Surface #2</b>	2 Patterns: 51205 and 51767; Not available with VLO-66
<b>Spacer Fill</b>	1/2" (13.2mm) Black Stainless Steel (Argon), Cap Tub Option 1/2" VTS (Argon)
<b>Inboard Substrate</b>	Pilkington Optiwhite™
<b>Inboard Thicknesses</b>	3/16", 1/4" or 5/16" (5, 6 or 8mm)
<b>Inboard Surface #5 Coatings</b>	VE-85 or VZE-SC
<b>Spandrel Inboard</b>	Standard Colors (no #5 coating with spandrel)
<b>Heat Treatment</b>	Heat Strengthened, Fully Tempered with Heat Soak
<b>Not Currently Available</b>	Sloped Glazing Custom Printing: Screen and Digital Colored PVB SGP Offsets Recessed Spacer Holes / Notches Alternative substrates or tints

Technical Support Review Required for All Projects

For more information on Viracon PLUS Smart Glass go to [viracon.com/smart-glass](http://viracon.com/smart-glass)