

## DIGITALSIGNAGE GLASS

Display glass with anti-reflective  
and anti-glare treatment

**AGC**



Your Dreams, Our Challenge

## THE FUTURE OF DIGITAL SIGNAGE IS DEFINED BY GLASS

Digital signage is no longer a novelty; it's a fundamental part of our modern landscape. From bustling airport terminals and interactive retail kiosks to corporate boardrooms and outdoor advertising, digital displays are the primary medium for communicating dynamic information. As the technology behind the pixels continues to advance, the surface through which we view this content has become equally critical. The glass itself is a key enabling technology, and its properties, particularly anti-glare and anti-reflective treatments, are essential to the effectiveness of any display.

### MAKING GLASS INVISIBLE: ANTI-REFLECTIVE VS. ANTI-GLARE GLASS

Using displays in a public area, there are multiple external light sources that may reduce readability of the content on the display by creating unwanted light reflection. This is where specialized glass treatments become essential. While often used interchangeably, anti-reflective (AR) and anti-glare (AG) are distinct solutions designed for different challenges.

### PROVEN EXPERTISE

As a glass expert with a partnership-first approach, AGC produces two types of high quality display glass for digital signage optimised for performance and reliability in your specific environment:

coated anti-reflective glass engineered - **Clearsight (AR)** to reduce the light reflection

acid-etched anti-glare glass designed - **LST (AG)** to diffuse the light reflection

clear high-quality base glass - **Planibel Clearlite** with light reflection of 8%

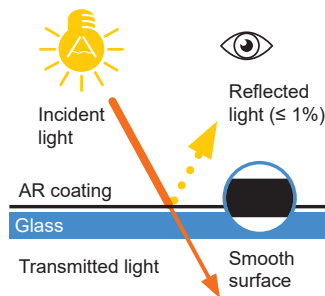
## ANTI-REFLECTIVE GLASS

Clearsight glass with AR coating  
Ideal solution for display panels

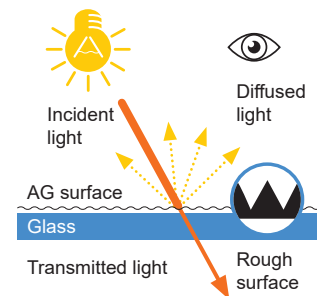
What is so special about it?	What does this mean for you?
Anti-reflective coating	<ul style="list-style-type: none"> <li>- Optimal vision and clarity</li> <li>- Enhanced contrast for objects in display application</li> <li>- deep black colour index</li> <li>- Magnetron sputtering technology</li> </ul>
Light reflection	<ul style="list-style-type: none"> <li>- Reduced</li> <li>- Significantly lower: <math>\leq 1\%</math> (with double sided anti-reflective coating)</li> </ul>

Clearsight glass with anti-reflective coating		
Substrate	Low-iron Clearsight Single-Sided	Low-iron Clearsight Double-Sided
Coating	Single sided coating	Double sided coating
Dimension (max)	3,210 mm x 2,550 mm	
Thickness	3, 4, 5 and 6 mm	4, 5 and 6 mm
Light Reflection (LR)	5%	1%

#### Anti-reflective glass



#### Anti-glare glass



### AREAS OF EXPERTISE

AGC's display glass is designed with the user and environment in mind. From sunlight-readable screens to e-paper displays, the glass supports applications - whether outdoors or indoors - across retail, transportation, industrial, entertainment, medical and consumer sectors.

## ANTI-GLARE GLASS

LST glass with AG surface  
Ideal solution for touch screens

What is so special about it?	What does this mean for you?
Acid-etched surface	<ul style="list-style-type: none"> <li>- Textured external surface</li> <li>- Changing direction of reflected light</li> <li>- Wide gloss scale of acid-etching</li> <li>- Anti-sparkling effect</li> <li>- Soft touch</li> <li>- Acid-etching technology</li> </ul>
Light reflection	<ul style="list-style-type: none"> <li>- Diffused</li> </ul>

Anti-glare solution with low sparkling touch (LST)		
Substrate	Low-iron Planibel Clearvision	Standard Planibel Clearlite
Dimension (max)	3,000 mm x 1,500 mm	
Thickness	1,9 - 5 mm	
Gloss (G.U. at 60°)	60 - 110	
Haze (%)	< 8	
Clarity (%)	52 - 84	

Benefit from AGC's extensive experience as a leading glass manufacturer offering a wide range of glass processing options:

Processing options	
Safety	Lamination (PVB: UV, UV+IR; Sentry Glass, EVA, Safe)
	Thermal and chemical treatment
Cutting	Straight or circular
Shaping & edge finishing	Edge grinding
	Grinding
	Drilling
	Cutting out
Printing	Organic, ceramic, UV

AGC's DigitalSignage Glass is a perfect solution for various types of applications:

### Digital advertising & info display panels



### Touchscreen control panels



### Interactive glass displays



### Entertainment experience displays



### Street furniture & outdoor advertising display panels



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