

# CLEAR SIGHT LITE CLEAR SIGHT LITE COMFORT

See what you get, get what you see



AGC is proud to introduce **Clearsight Lite** and **Clearsight Lite Comfort**, two advanced glazing solutions for commercial refrigeration units that enable shoppers to easily see the products on display without being distracted by annoying reflections. Both sides of the glass feature our anti-reflective coating, which ensures that the products behind the glass are perfectly visible while also delivering excellent light transmission.

**Clearsight Lite Comfort** also features our low-e coating, delivering superior thermal insulation while significantly reducing energy losses and costs.

## Clearsight Lite and Clearsight Lite Comfort Anti-reflective glass for commercial refrigeration units

What's so special about it?

What does this mean for you?

Superb transparency and optimised visibility with almost no reflection

Higher light transmission

Enhanced thermal insulation and maximised energy savings

Better colour stability and uniformity when viewed from any angle

Mechanical and chemical resistance

Easy to process

Five-year warranty

- Both sides coated with our anti-reflective coating to ensure products on display behind the glass are perfectly visible
- Delivers greater clarity
- Reveals colours and enhances contrast for products on display
- Keeps goods cool while consuming less energy
- Choose Clearsight Lite Comfort for superior thermal insulation
- Better aesthetics and a neutral appearance for products inside the refrigeration unit when viewed from any angle
- Durable coating with excellent resistance to scratching and cleaning
- Can be laminated, toughened, bent and silkscreen printed
- Edge deletion not required
- Unlimited shelf life
- Five-year warranty on the Clearsight Lite and Clearsight Lite Comfort coating



Without Clearsight Lite and Clearsight Lite Comfort



With Clearsight Lite and Clearsight Lite Comfort

Your Dreams, Our Challenge

## Performance

Clearsight Lite		Clearsight Lite Comfort
GENERAL PRODUCT INFORMATION		
Product description	Double sided anti-reflective glass	Double sided anti-reflective glass plus Low-E coating
Glass substrate	Planibel Clearlite	
Standard sizes (mm)	6000 x 3210*	
Thickness (mm)	4	
Emissivity	0.89 / 0.89	0.89 / 0.12
Toughenable	YES	
Bendable	YES	
Ceramic printing	YES	
Mechanical and chemical resistance	Class A (EN 1096-2)	
CE marking	YES	
Shelf life	Unlimited	
SINGLE SHEETS - 4 mm (EN 410)		
Light Reflection	≤ 1%	
Light Transmission	97%	92%
Colour rendering index	99%	99%
Haze (max %)	0.1	0.5
U-value (W/(m².K)) - EN673	5.8	3.6
DGU - 4 mm Clearsight Lite -16 mm Argon 90% - 4 mm Clearsight Lite Comfort (EN 410)		
Light Reflection	2%	
Light Transmission	89%	
U-value (W/(m².K)) - EN673	1.4	
DGU - 4 mm Clearsight Lite Comfort - 16 mm Argon 90% - 4 mm Clearsight Lite Comfort (EN 410)		
Light Reflection	2%	
Light Transmission	85%	
U-value (W/(m².K)) - EN673	1.2	

\* For other sizes (2250, 2550, 4500, 5100 x 3210), please contact your sales representative