



CLEARVISION™

Low-iron glass with virtually colorless appearance

AGC CLEARVISION™ is the most transparent low-iron glass available today. It delivers remarkable clarity and a virtually colorless appearance. With unparalleled light transmission and excellent color rendering, CLEARVISION is a natural choice when crystal clear vision and clarity count.

AGC Glass North America, the world's largest glass manufacturer, is committed to providing the widest range of products with world-class service that is second to none. For easy, convenient, and fast access, CLEARVISION is available at AGC regional distribution centers.

CLEARVISION



Frequent Uses

Inspired Applications – Inside and Out

Frameless shower enclosures
All-glass entrances

Wall systems
Partitions

Glass handrails
Furniture

Appliances
Shelving

Display cases
Storefronts

What's so special about CLEARVISION?

What this means for you?

Unparalleled light transmission of 92% at 3mm

- Increases amount of light entering a building, resulting in increased well-being of building occupants
- Offers a colorless view through the glass

High color rendering index

- Superior quality of light in a building
- Objects and nature seen through the glass appear bright and fresh
- Conveys true and pure colors

Crystal clear aesthetics

- More appealing subtle edge color rather than the green hue from traditional float glass
- Remains neutral at any thickness making it ideal for interior designs

Environmentally friendly

- Cradle to Cradle Certified™ Silver





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CLEARVISION Performance

Glass Thickness		Transmittance %	Reflectance %		Solar Energy Transmittance %	Winter U-Value	Solar Heat Gain Coefficient (SHGC)	Light to Solar Gain (LSG)	Color Rendering Index	Purity ¹
Inches	mm	Visible (VLT)	In	Out		Air				
Monolithic										
1/8	3	92	8	8	91	1.04	0.91	1.00	100	0.1
5/32	4	91	8	8	91	1.04	0.91	1.00	100	0.1
3/16	5	91	8	8	90	1.03	0.91	1.01	100	0.1
1/4	6	91	8	8	90	1.02	0.91	1.01	100	0.1
5/16	8	91	8	8	89	1.01	0.9	1.01	100	0.2
3/8	10	91	8	8	89	1.00	0.9	1.01	100	0.2
1/2	12	91	8	8	88	0.99	0.89	1.02	99	0.2

Performance values are based on representative production samples and product modeling data using LBNL Window 7 software. Actual values may differ based on variations in the manufacturing process. Environmental conditions based on NFRC 100-2010. Thermal stress analysis or building codes may determine the requirement for heat-treated glass. Contact AGC Technical Services to ensure the correct form of glass to be supplied. For additional data performance and comparisons use our online Glass Calculator at www.agcglass.com/glasscalculator.

¹ According to CIE 15:2004

Standard Thicknesses:

3mm (1/8") 5mm (3/16") 10mm (3/8")
 4mm (5/32") 6mm (1/4") 12mm (1/2")

Custom Thicknesses:

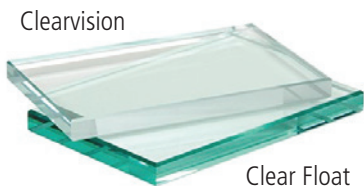
8mm (5/16")

Dimensions:

88-37/64" x 126-3/8"
 100-25/64" x 126-3/8"

Availability:

AGC regional distribution centers, strategically located throughout North America, provide easy, convenient, and fast access to the most popular AGC products.



Fabricating Options

Process	Operation	CLEARVISION
Cutting	Straight	Yes
	Circular	Yes
Shaping & edge finishing	Edge grinding	Yes
	Grinding	Yes
	Drilling	Yes
	Notches	Yes
Fabrication	Bending	Yes
	Etching	Yes
	Laminating	Yes
	Sandblasting	Yes
	Painting & silvering	Yes
	Silk screen printing and enamelling	Yes
	Tempering	Yes
Insulated Glass Units	Double-glazed IGU	Yes
	Triple-glazed IGU	Yes

Visit www.agcglass.com for more details on AGC's CLEARVISION low-iron glass.

AGC GLASS NORTH AMERICA

AGC Glass is the world's largest manufacturer of glass and glass-related products. The company offers the widest range of flat glass for architectural, interior, and residential applications. AGC Glass North America is part of the AGC Group, which employs more than 50,000 worldwide in approximately 30 countries. As a global company, AGC leverages its many resources to develop innovative new products and to offer world-class service that is second to none. AGC glass products are available through an extensive network of glass fabricators and window manufacturers in the U.S. and Canada. To learn more, visit our website at www.agcglass.com.



Your Dreams, Our Challenge