

CLEARVISION



Enjoy the Pureness of low-iron glass

Everything you need to know is in the name. With unparalleled light transmission and excellent color rendering, Clearvision® is the natural choice when crystal clear vision and clarity count. It's no wonder this low-iron high-quality glass is being used more and more by architects and designers for projects requiring a high degree of transparency or a boost to colors. Even when used in extra-thick version for furniture or interior design (up to 19mm), it remains perfectly neutral, proof of purity of this great product.

Benefits

- **HIGH LIGHT TRANSMISSION**
High light transmission of up to 92%
- **COLORLESS APPEARANCE**
Exceptional clarity and virtually colorless appearance
- **EASY TO FABRICATE AND PROCESS**
Can be laminated, heat-treated, bent, silk-screened and insulated
- **VERSATILE**
Ideal for frameless shower enclosures, all-glass entrances and wall systems, partitions, glass handrails, furniture, appliances, shelving and display cases
- **CRADLE TO CRADLE CERTIFIED SILVER**

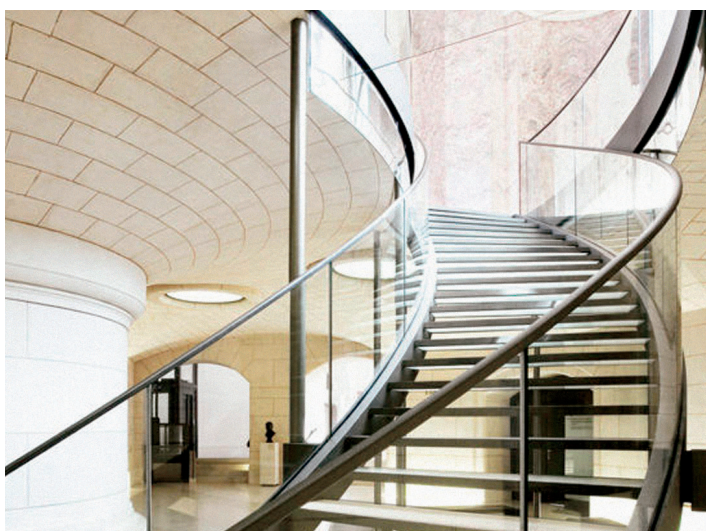


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What's so special about it?

What does this mean for you?

Unparalleled light transmission of 92%	– 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 – Lets the colors of objects or nature seen through the glass appear bright and fresh – When back-painted for interior applications, Clearvision conveys true and pure colors
Crystal clear aesthetics	– Delivers a noble edge finishing when used in interior design (e.g. tabletops, all-glass doors, balustrades, etc)
Great level of energy transmission	– Allows more sun through capturing free energy gain
Low level of energy absorption	– Optimized cost and timing of construction phase through reduced need for tempering glass in insulated and triple glazing units



TECHNICAL SPECIFICATIONS

CLEARVISION	3 mm	4 mm	5 mm	6 mm	8 mm	10 mm	12 mm
Visible light transmission %	92	91	91	91	91	91	91
Solar transmission %	91	91	90	90	89	89	88
Color Rendering Index	100	100	100	100	100	100	99
Purity ²	0.1	0.1	0.1	0.1	0.2	0.2	0.2

Data calculated using NFRC methodology and LBNL Window Software. ² According to CIE 15: 2004

Availability

Clearvision is available in a large range of thicknesses from 3 mm to 12 mm. 15 mm and 19 mm can be produced subject to minimum run requirements and lead time. For more information, visit www.us.agc.com

What are your processing options?

Safety	Heat strengthening and tempering
	Laminating (PVB and EVA)
Insulating	Double or triple glazing
Cutting	Straight or circular
Shaping and edge finishing	Edge grinding
	Polishing and beveling
	Drilling
	Notches
Special processing	Sand-blasting
	Etching
	Silkscreen printing and enameling
	Silvering
	Bending



Note: All low-iron glass has some edge color looking into the edge, yet significantly clearer edge as compared to regular clear float glass. It is recommended that you view sample 12" x 12" or larger for proper evaluation of edge color.

Learn more about AGC's extensive range of glass on www.us.agc.com, or contact your AGC sales representative for more information regarding available sizes and thicknesses. Please follow instructions in processing guides.

CLEARVISION is Cradle to Cradle Certified™ Silver



AGC GLASS NORTH AMERICA, A LEADER IN FLAT GLASS

AGC Glass North America is the North American flat glass branch of AGC, the world's leading glassmaker. Its baseline, Beyond Glass, reflects its core assets: as a glass technology driven company, AGC operates on a broader premise that glass is more than just a design element and something to manage light and energy. It's an opportunity.