



HEAVY CLEAR

Premium quality heavy clear float glass

AGC Heavy Clear float glass is premium quality flat glass with thicknesses greater than 5/16". It is consistently clear and versatile delivering elegant style possibilities.

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. This wide range of products and Heavy Clear's ability to complement them allows AGC to be a single source with reliable quality and availability to meet market needs.

HEAVY CLEAR FLOAT



Frequent Uses

Inspired Applications – Inside and Out

Frameless shower enclosures
All-glass entrances

Wall systems
Partitions

Glass handrails
Furniture

Table tops
Shelving

Display cases
Storefronts

What's so special about HEAVY CLEAR?

What this means for you?

Premium quality

- Constant clarity, reliable quality from piece to piece and project to project
- Increased strength resulting in less deflection
- Consistent flatness provides improved optics compared to thinner tempered glass

Reliable availability

- Using cutting-edge technology, AGC manages float glass production to optimize heavy glass availability to meet market needs
- Industry experience and readily available technical services ensures customer requirements are met and exceeded

Maximum versatility

- Functional and aesthetically pleasing, providing endless design possibilities
- Complements AGC's wide range of products, creating a single source for all glass needs



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HEAVY CLEAR FLOAT Performance

Glass Thickness		Transmittance % Visible (VLT)	Reflectance %		Solar Energy Transmittance %	Winter U-Value	Solar Heat Gain Coefficient (SHGC)	Light to Solar Gain (LSG)
Inches	mm		In	Out		Air		
Monolithic								
5/16	8	87	8	8	76	1.01	0.81	1.07
3/8	10	86	7	7	73	1.00	0.79	1.08
1/2	12	84	7	7	69	0.99	0.77	1.10

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 www.agcglass.com/glasscalculator.

Standard Thicknesses:

- 8mm (5/16")
- 10mm (3/8")
- 12mm (1/2")

Dimensions:

- 96" x 130"
- 130" x 204"

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	HEAVY CLEAR
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

AGC has a complete range of complementary decorative glass. Looking for an extra clear low-iron glass? Try Clearvision™. Need anti-corrosion glass? LUXCLEAR® Protect is your solution. Visit www.agcglass.com to explore AGC's widest range of products.

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.