Clarity Glass



Perfect View, Perfect Solution

Guardian Clarity delivers an outstanding viewing experience

Guardian Clarity anti-reflective glass is the ideal glass for any applications in wich excessive reflection creates an obstruction from shop – commercial glass which loses impact due todistracting reflections, to viewing platform which losesvisual accuracydue to distracting glare, to a restaurant with a breathtalking view which becames completely hidden as soon as the sun goes down. Guardian clarity antireflective glass provides the perfect solution for:

> Retail storefronts Museum showcases Banks Stadiums & arenas. Car showrooms. Restaurants & Cafes. Food Glass Stands. Hotel Lobies.



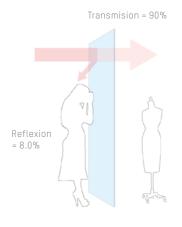


Show and impress: Guardian Clarity delivers the wow factor

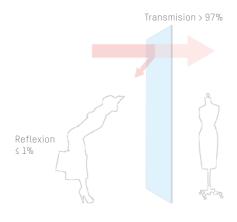
The use of Ultraclear low-iron glass in combination with Clarity increases light transmission and neutralizes the green clour of standard glass, leaving a crystal-clear appearance.

The desired "no reflection effect" can be created only when all glass surfaces of a monolithic or insulated glass unit are coated with Clarity, both sides. The table below compares the main values of laminated and insulated glass unit, with and whithout Clarity coating. Units with Clarity are based on Ultraclear low-iron glass.

Glazing structure (outside pane-spacer- inside pane)	Light Trans- mission %	Ligtht Reflection outside %	Ligtht Reflection inside %	Colour rendering index (D65)	Solar Factor %	UV %	Ug-value 90% Argon W/(m2K)	Selec- tivity
Laminated Glass 6+6.2	88.7	8.2	8.2	98	77	0.9	5.5	1.15
Clarity double sided laminated 66.2 on UC	96.1	0.7	0.7	98	78	2.0	5.5	1.23
Float 8mm-16mm-Float 8mm	80.9	15.6	15.6	97	75	50.6	2.6	1.08
Clarity double sided 8mm on UC-16mm- Clarity double sided 8mm on UC	94.3	1.3	1.3	97	74	32.4	2.6	1.28



Conventional glass 4mm



Clarity Glass 4mm





