Ultra Clear Smart Glass



High End Privacy On Demand

Ultra Clear Smart glass transforms instantly from transparent to frosted with the touch of a button-offering elegant, on-demand privacy without sacrificing light or style.



Specifications

Unmatched Transparency & Quality

Engineered for those who demand the clearest view, Ultra Clear Glass delivers crystal-clear visibility with a haze rating as low as 2.2%. Its pristine finish minimizes reflections and glare, making it ideal for luxury storefronts, highrise windows, and architectural spaces where natural light and aesthetics matter most.



Privacy at Your Fingertips! Ways to Control Smart Film







Smart Phone

Voice Command

Remote Control





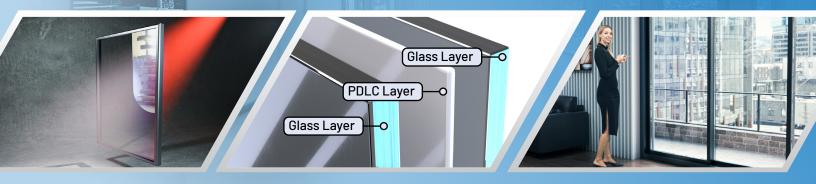
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Physical Characteristics		
Response Time	0.1 sec	
Temperature Operation	-4 ~ 212 °F (-20 ~ 100 °C)	
Storage	-22 ~140 °F (-30 - 60 °C)	
Standard Width	71" (1800mm)	
Maximum Width*	79" (2030mm)	
Maximum Length	150" (3810mm)	
Thickness	½" (12mm)	
Electrical Data		
Operational Voltage	48-60 VAC	
Frequency	50/60 Hz	
Current	0.1 Amp per 10 sq ft	
Power Consumption	5 watts per 10 sq ft	
Performance	CLEAR	FROSTED
Light transmittance	95%	67%
Light reflectance	14%	18%
UV block	54%	99%
IR block	12%	73%
Haze	2,2%	97%

^{*}Available by special order



Beyond Privacy

Ultra Clear Glass is more than just beautiful-it's smart. Turn it to frosted mode to use it as a projection screen or whiteboard. Add switchable branding to create custom logos or patterns that appear only when desired.



Energy Efficiency

Maximize natural light while minimizing heat and sun damage. Ultra Clear Smart Glass blocks harmful UV and infrared rays-reducing glare, lowering cooling costs, and protecting interior furnishings.

Strength Meets Style

Each panel is laminated and tempered for durability and safety. It offers builtin soundproofing, resists shattering, and meets rigorous commercial safety standards-ideal for both residential and high-traffic commercial spaces.

Extended Warranty

Every Ultra Clear Glass panel paired with Ultra Clear Smart Film is backed by a **7-year warranty**—providing long-term peace of mind and unmatched product reliability.

Want to test our Smart Glass?

Visit our online store and purchase Smart Glass samples to experience our product firsthand.

Scan the OR code

To visit Ultra Clear Smart Glass page to know more!



Receive Your Custom Order:

Install like Regular Glass:

Connect to Power/Control:



Don't see the information you're looking for?

Contact us and one of our product advisors will be happy to help.



