



DYNAMIC GLAZING WITH PRIVACY CONTROL

Four modes. One responsive glazing system.

WHAT IS HUEE?

HUEE is an electronically controlled dynamic glazing system that adjusts visibility, daylight, and solar heat gain through four selectable modes. Unlike conventional switchable glass focused primarily on privacy, HUEE adds graduated shading and solar-control capabilities. The result is one integrated glazing system that can respond as daylight, comfort, and privacy needs change.



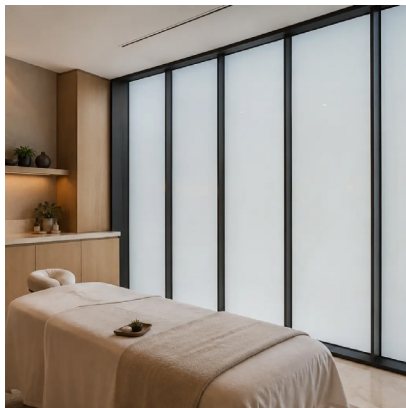
Clear

Maximum daylight and outdoor views



SunControl

Reduced solar heat and glare



Privacy

Visual separation with transmitted light



Shade

Blackout for maximum light reduction and solar control

PRODUCT HIGHLIGHTS

- Clear-state VLT of 66%
- SHGC as low as 0.13
- Infrared blocking up to 90%
- UV blocking of 99-100%
- Clear-state haze of ~ 4%
- ~ 5.7 W/m² power consumption
- 1.5 m (5 ft.) maximum standard width
- Custom shapes available

WHY HUEE?

Heat & Glare Control

More comfort in direct sunlight

Adjustable Daylight

Adjust daylight as conditions change

On-Demand Privacy

Instant, seamless control

Blackout Control

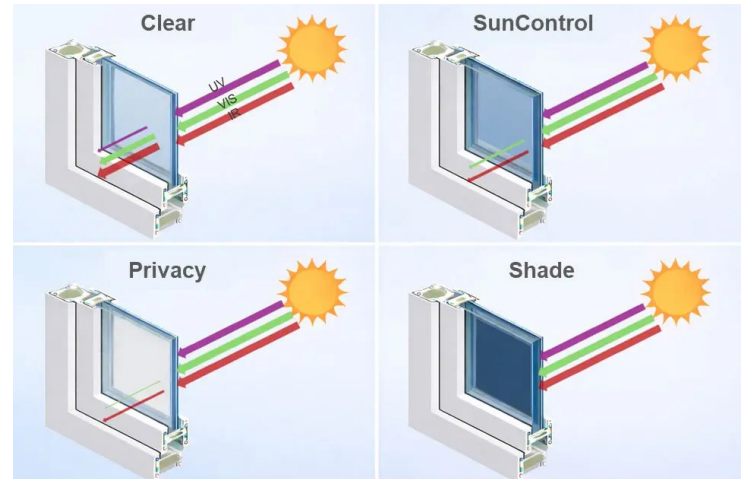
Block virtually all visible light

COMMON APPLICATIONS

- Facades and curtain walls
- Windows and doors
- Architectural roof glazing
- Conference rooms and offices
- Healthcare and education
- Hospitality and residential
- Glare-sensitive environments
- Adaptive daylight spaces

HOW HUEE WORKS

HUEE uses a dual-film architecture that combines solar-control and privacy technologies within one glazing system. Electrical signals activate each layer independently or together, changing how the glass manages visible light, infrared radiation, and privacy. Different combinations of the two layers create the four performance modes.



PERFORMANCE BY MODE

Characteristic	Clear	SunControl	Privacy	Shade
Visible light transmission	66%	2%	5%	0%
Infrared blocking	30%	66%	80%	90%
UV blocking	99%	100%	100%	100%
Solar heat gain coefficient	0.60	0.35	0.30	0.13

CONTROL OPTIONS

- Four-mode wall control**
 Provides direct access to Clear, SunControl, Privacy, and Shade modes.
- Individual and zone control**
 Operate one panel independently or coordinate multiple panels within a defined area.
- Schedules and automation**
 Adjust the glass in response to sunlight, occupancy, or programmed conditions.
- App and building management system (BMS) integration**
 Remote access, live status, and coordinated control.

KEY SPECIFICATIONS

Characteristic	Specification
Clear-state haze	~4%
Power consumption	~5.7 W/m ²
Operating voltage	60-110 V AC
Switching time	~10 ms to 15 s, depending on mode
Maximum standard width	1.5 m (5 ft.)
Available constructions	Laminated glass or insulated glass unit
Available grades	Interior and exterior options