Feature / Benefit	SightGuard Glass	Patterned / Decorative Glass	Frosted Glass	Blinds Between Glass	Other Switchable Glass
Privacy	✅ Dynamic range/ On-Demand	❌ Static Only	❌ Static Only	☑️ Manual/ Basic Motor	☑️ Binomial/ On-Demand "on" or "off"
Unobstructed Views to the Outside	✅ Minimal, Clean	❌ Static Only	❌ Static Only	☑️ Manual/ Basic Motor	☑️ Hazy in clear and opaque states, worse at an angle
Energy Efficiency Improvements vs State of the Art Static Glass	✅ Multi-season,10x improvement	❌ none	❌ none	❌ none	❌ none
Aesthetic Continuum	✅ Inside and outside	❌ Visual 'break'	❌ Hazy/ sterile white	❌ Utility Appearance	❌ Hazy in clear and opaque states, worse at an angle
Light Transmission Control	✅ Variable to 2%, digital	❌ Static	❌ Static	☑️ Variable, mechanical	☑️ Bi-view; clear to 50%, digital
Maintenance	✅ Low (No Moving Parts)	☑️ Low	☑️ Low	❌ Mechanical Failure	☑️ Low
Smart Home Integration	✅ Yes	❌ No	❌ No	❌ No	☑️ Yes
Switching Speed	✅ Soft dim	n/a	n/a	n/a	❌ Hard Switch
Power Need	✅ 1.3v AC, low power	n/a	n/a	n/a	☑️ 24v DC, constant power to keep clear
'Power Fail' / Safety Position	✅ Clear	n/a	n/a	n/a	❌ Opaque