

When it comes to Dynamic Glass, one type does not fit all.
Choose the Dynamic Glass Solution that's best for your needs.

Features	LC Privacy Glass	SPD Smartglass	SolarSmart Glass
Core Features			
Primary Function	Privacy	Room Darkening	Tint
Color Off (Default)	White	Dk Blue Tint	Clear
Color On	Clear	Lt Blue Tint	Bronze/Gray/Blue/Green
Wires	Yes	Yes	No
Stimulus	Electrical	Electrical	Solar Energy
User Control	Yes	Yes	No
Remote Controllable	•	•	
Privacy	•	Limited	
Tint / Shade		•	•
Light Control	•	•	•
Variable		•	•
Suitability / Availability			
Interior	•	•	
Exterior	•	•	•
Glass Lites Only	•	•	•
Complete Windows	•	•	•
Complete Doors	•	•	•
Complete Skylights	•	•	•
Shower	•		
Curtainwalls	•	•	•
Configuration Options			
Laminated Glass Only	•	•	
Insulated Glass	•	•	•
Attack Rated / Bullet Resistant	•	•	
Bent	•	•	•
Shapes	•	•	•
Holes	•	•	
Polycarbonate	•	•	
Specifications			
Operating Voltage	120 VAC	120 VAC	No Voltage
Operating Current	12 ma / Sq Ft	1.5 ma / Sq Ft	n/a
Power Consumption	1.44 W / Sq Ft	0.18 W / Sq ft	n/a
Visible Light Transmission (On)	77	50 - 65% *	(Cool): 25 - 55% **
Visible Light Transmission (Off)	58	<1 - 5% *	(Warm): 5 - 12% **
Specular Light (On)	75	n/a	n/a
Specular Light (Off)	0.01	n/a	n/a
Diffused Light (On)	63%	n/a	n/a
Diffused Light (Off)	4%	n/a	n/a
SHGC			.12 > .362
SC			.138 > .416
Relative Heat Gain			30.6 > 86.3
U Value	0.28	n/a	0.24
UV Blocking	99%	99%	99%
Max Film Size	38 5/8" or 54"	41"	60"
Max Glass Size	60" w x 120" H	60" W x 120" H	60" W x 120" H
Min Thickness	5/16"	5/16"	1"
Max Thickness	1 1/2"	1 1/2"	1 1/2"
Response Time to Switch on	0.1 Sec	2 Sec	Approx 30 Min
Response Time to Switch off	0.4 Sec	30 Sec	Approx 30 Min
Temperature Limits (F)	-4° to 160°	-22° to 160°	-22° to 160°