PERFORMANCE DATA COMPARISONS

Monolithic Glass
1/4" (6mm)

Stopsol® Reflective Glass

Product Configuration	Transmittance			Reflectance			Winter U-Value		Shading	SHGC	LSG	DW
Outboard Lite | Inboard Lite	Visible	Solar	UV	Out	In	Solar	Air	Argon	Coefficient	(100% Air)		Index
Stopsol Classic Clear	28%	15%	5%	29%	29%	40%	0.29	0.24	0.29	0.25	1.12	0.19
Stopsol Classic Grey	14%	8%	2%	10%	29%	17%	0.29	0.24	0.21	0.18	0.76	0.10
Stopsol Classic Bronze	16%	9%	2%	12%	29%	20%	0.29	0.24	0.22	0.19	0.83	0.10
Stopsol Classic Green	23%	10%	2%	21%	29%	13%	0.29	0.24	0.22	0.19	1.22	0.14
Stopsol Supersilver Clear	47%	24%	9%	37%	30%	47%	0.29	0.24	0.40	0.35	1.33	0.32
Stopsol Supersilver Grey	22%	12%	3%	12%	29%	17%	0.29	0.24	0.26	0.23	0.97	0.16
Stopsol Supersilver Green	38%	16%	4%	27%	29%	16%	0.29	0.24	0.30	0.26	1.49	0.25
Stopsol Supersilver Dark Blue	31%	15%	6%	17%	27%	15%	0.29	0.24	0.29	0.25	1.24	0.26
Stopsol Silverlight PrivaBlue	20%	8%	3%	9%	24%	7%	0.29	0.24	0.20	0.17	1.17	0.17

Dual Insulating Glass Configurations
1" (25mm) unit: 1/4" (6mm) | 1/2" (13mm) spacer | 1/4" (6mm) (Coating Surface)

Stopsol® Reflective Glass over Energy Select 36

Product Configuration	Transmittance			Reflectance			Winter U-Value		Shading	SHGC	LSG	DW
Outboard Lite | Inboard Lite	Visible	Solar	UV	Out	In	Solar	Air	Argon	Coefficient	(100% Air)		Index
Stopsol Classic Clear (2) | Energy Select 36 (3)	28%	15%	5%	29%	29%	40%	0.29	0.24	0.29	0.25	1.12	0.19
Stopsol Classic Grey (2) | Energy Select 36 (3)	14%	8%	2%	10%	29%	17%	0.29	0.24	0.21	0.18	0.76	0.10
Stopsol Classic Bronze (2) | Energy Select 36 (3)	16%	9%	2%	12%	29%	20%	0.29	0.24	0.22	0.19	0.83	0.10
Stopsol Classic Green (2) | Energy Select 36 (3)	23%	10%	2%	21%	29%	13%	0.29	0.24	0.22	0.19	1.22	0.14
Stopsol Supersilver Clear (2) | Energy Select 36 (3)	47%	24%	9%	37%	30%	47%	0.29	0.24	0.40	0.35	1.33	0.32
Stopsol Supersilver Grey (2) |Energy Select 36 (3)	22%	12%	3%	12%	29%	17%	0.29	0.24	0.26	0.23	0.97	0.16
Stopsol Supersilver Green (2) | Energy Select 36 (3)	38%	16%	4%	27%	29%	16%	0.29	0.24	0.30	0.26	1.49	0.25
Stopsol Supersilver Dark Blue (2) | Energy Select 36 (3)	31%	15%	6%	17%	27%	15%	0.29	0.24	0.29	0.25	1.24	0.26
Stopsol Silverlight PrivaBlue (2) | Energy Select 36 (3)	20%	8%	3%	9%	24%	7%	0.29	0.24	0.20	0.17	1.17	0.17

Stopsol® Reflective Glass over Energy Select 40

Product Configuration	Transmittance			Reflectance			Winter U-Value		Shading	SHGC	LSG	DW
Outboard Lite | Inboard Lite	Visible	Solar	UV	Out	In	Solar	Air	Argon	Coefficient	(100% Air)		Index
Stopsol Classic Clear (2) | Energy Select 40 (3)	30%	16%	5%	28%	28%	40%	0.29	0.24	0.30	0.26	1.17	0.20
Stopsol Classic Grey (2) | Energy Select 40 (3)	15%	9%	2%	10%	28%	17%	0.29	0.24	0.22	0.19	0.79	0.10
Stopsol Classic Bronze (2) | Energy Select 40 (3)	17%	10%	2%	12%	28%	20%	0.29	0.24	0.23	0.20	0.87	0.10
Stopsol Classic Green (2) | Energy Select 40 (3)	25%	10%	2%	20%	28%	10%	0.29	0.24	0.22	0.20	1.25	0.15
Stopsol Supersilver Clear (2) | Energy Select 40 (3)	50%	25%	10%	35%	29%	46%	0.29	0.24	0.41	0.36	1.38	0.35
Stopsol Supersilver Grey (2) |Energy Select 40 (3)	23%	13%	4%	12%	28%	17%	0.29	0.24	0.27	0.23	1.00	0.17
Stopsol Supersilver Green (2) |Energy Select 40 (3)	41%	17%	4%	25%	28%	15%	0.29	0.24	0.30	0.26	1.53	0.27
Stopsol Supersilver Dark Blue (2) |Energy Select 40 (3)	33%	16%	7%	16%	26%	15%	0.29	0.24	0.30	0.26	1.28	0.28
Stopsol Silverlight PrivaBlue (2) | Energy Select 40 (3)	21%	9%	3%	8%	22%	7%	0.29	0.24	0.20	0.18	1.20	0.19

Stopsol® Reflective Glass over Energy Select 63

Product Configuration	Transmittance			Reflectance			Winter U-Value		Shading	SHGC	LSG	DW
Outboard Lite | Inboard Lite	Visible	Solar	UV	Out	In	Solar	Air	Argon	Coefficient	(100% Air)		Index
Stopsol Classic Clear (2) | Energy Select 63 (3)	33%	26%	10%	28%	31%	33%	0.30	0.26	0.41	0.35	0.93	0.24
Stopsol Classic Grey (2) | Energy Select 63 (3)	16%	15%	4%	10%	31%	15%	0.30	0.26	0.28	0.24	0.67	0.12
Stopsol Classic Bronze (2) | Energy Select 63 (3)	19%	16%	4%	12%	31%	17%	0.30	0.26	0.30	0.26	0.73	0.12
Stopsol Classic Green (2) | Energy Select 63	27%	14%	4%	20%	31%	12%	0.30	0.26	0.26	0.22	1.21	0.18
Stopsol Supersilver Clear (2) | Energy Select 63 (3)	54%	38%	19%	35%	32%	37%	0.30	0.26	0.54	0.47	1.16	0.41
Stopsol Supersilver Grey (2) | Energy Select 63 (3)	26%	20%	7%	11%	31%	14%	0.30	0.26	0.34	0.29	0.87	0.20
Stopsol Supersilver Green (2) | Energy Select 63 (3)	45%	21%	7%	25%	32%	14%	0.30	0.26	0.34	0.30	1.49	0.31
Stopsol Supersilver Dark Blue (2) | Energy Select 63 (3)	37%	21%	12%	16%	29%	13%	0.30	0.26	0.35	0.30	1.20	0.33
Stopsol Silverlight PrivaBlue (2) | Energy Select 63 (3)	23%	10%	6%	8%	24%	6%	0.30	0.26	0.22	0.19	1.23	0.21

Performance values are based on representative production samples and product modeling data using LBNL Window 7.3 software. Actual values may differ based on variations in the manufacturing process. For more information, please visit us.agc.com or contact Technical Services 888-234-8380. Environmental conditions based on NFRC 100-2010. Argon data based on 10% air and 90% argon. Thermal stress analysis or building codes may determine the requirement for heat-treated glass. Contact AGC Technical Services to ensure the correct form of glass to be supplied.
For additional glass configurations use our AGC Glass Calculator. Performance data is subject to change and the most accurate data will be reflected in the Glass Calculator.

PERFORMANCE DATA COMPARISONS

Dual Insulating Glass Configurations

1" (25mm) unit: 1/4" (6mm) | 1/2" (13mm) spacer | 1/4" (6mm) (Coating Surface)

Stopsol® Reflective Glass over Energy Select 73

Product Configuration	Transmittance			Reflectance			Winter U-Value		Shading	SHGC	LSG	DW
Outboard Lite | Inboard Lite	Visible	Solar	UV	Out	In	Solar	Air	Argon	Coefficient	(100% Air)		Index
Stopsol Classic Clear (2) | Energy Select 73 (3)	32%	32%	13%	28%	35%	24%	0.33	0.29	0.51	0.45	0.72	0.23
Stopsol Classic Grey (2) | Energy Select 73 (3)	16%	18%	5%	10%	34%	11%	0.33	0.29	0.35	0.31	0.52	0.12
Stopsol Classic Bronze (2) | Energy Select 73 (3)	18%	20%	4%	12%	34%	12%	0.33	0.29	0.38	0.33	0.56	0.12
Stopsol Classic Green (2) | Energy Select 73 (3)	28%	17%	6%	22%	35%	12%	0.33	0.29	0.32	0.28	0.99	0.18
Stopsol Supersilver Clear (2) | Energy Select 73 (3)	53%	44%	23%	37%	35%	28%	0.33	0.29	0.65	0.57	0.94	0.41
Stopsol Supersilver Grey (2) | Energy Select 73 (3)	25%	23%	8%	12%	35%	11%	0.33	0.29	0.41	0.35	0.70	0.20
Stopsol Supersilver Green (2) | Energy Select 73 (3)	44%	23%	9%	27%	35%	14%	0.33	0.29	0.38	0.33	1.32	0.30
Stopsol Supersilver Dark Blue (2) | Energy Select 73 (3)	36%	23%	15%	17%	32%	12%	0.33	0.29	0.40	0.34	1.03	0.32
Stopsol Silverlight PrivaBlue (2) | Energy Select 73 (3)	23%	10%	7%	9%	27%	6%	0.33	0.29	0.24	0.21	1.11	0.21

Stopsol® Reflective Glass over Clear

Product Configuration	Transmittance			Reflectance			Winter U-Value		Shading	SHGC	LSG	DW
Outboard Lite | Inboard Lite	Visible	Solar	UV	Out	In	Solar	Air	Argon	Coefficient	(100% Air)		Index
Stopsol Classic Clear (2) | Clear	34%	40%	16%	28%	35%	22%	0.47	0.45	0.56	0.49	0.70	0.26
Stopsol Classic Grey (2) | Clear	17%	23%	6%	10%	35%	10%	0.47	0.45	0.41	0.36	0.47	0.13
Stopsol Classic Bronze (2) | Clear	20%	26%	5%	12%	35%	11%	0.47	0.45	0.44	0.38	0.51	0.13
Stopsol Classic Green (2) | Clear	28%	18%	6%	20%	35%	11'%	0.47	0.45	0.36	0.31	0.90	0.19
Stopsol Supersilver Clear (2) | Clear	56%	53%	29%	36%	36%	26%	0.46	0.44	0.69	0.60	0.93	0.45
Stopsol Supersilver Grey (2) |Clear	27%	29%	10%	12%	35%	10%	0.47	0.45	0.47	0.41	0.65	0.22
Stopsol Supersilver Green (2) | Clear	46%	27%	11%	26%	35%	13%	0.46	0.44	0.43	0.38	1.22	0.33
Stopsol Supersilver Dark Blue (2) | Clear	38%	28%	18%	17%	32%	11%	0.47	0.45	0.46	0.40	0.95	0.36
Stopsol Silverlight PrivaBlue (2) | Clear	24%	12%	8%	8%	27%	6%	0.47	0.45	0.30	0.26	0.92	0.23

Performance values are based on representative production samples and product modeling data using LBNL Window 7.3 software. Actual values may differ based on variations in the manufacturing process. For more information, please visit us.agc.com or contact Technical Services 888-234-8380. Environmental conditions based on NFRC 100-2010. Argon data based on 10% air and 90% argon. Thermal stress analysis or building codes may determine the requirement for heat-treated glass. Contact AGC Technical Services to ensure the correct form of glass to be supplied.
For additional glass configurations use our AGC Glass Calculator. Performance data is subject to change and the most accurate data will be reflected in the Glass Calculator.