




ENERGY PERFORMANCE




August 2017

All Durabuilt windows provide a different energy performance and comfort for your home. This guide provides Energy Code 9.36 information and Energy Star® zones for window types and tested sizes for windows without grids (GBG | Grilles between glass or SDL | Simulated divided lites).

Contact your Durabuilt sales consultant to provide a quote for your specific project to obtain your energy performance information.

Series	Glazing Type	Low E surfaces	Argon air spaces	Energy Code 9.36 Ratings				Energy Star Zones			
				U-Value	Energy Rating	SHGC	Climate Zone				
 Alpha Single hung 48" x 71"	Dual pane	Clear	0	0	NT	0	NT	None	NA		
		Solarban 60®	1	1	1.45	28	0.36	4 5 6 7A	1		
	Triple pane	Solarban 60®	Sungate 400®	1	1	1.58	35	0.52	4 5 6 7A	1 2 3	
			Clear	0	0	NT	0	NT	None	NA	
		Solarban 60®	1	1	1.34	25	0.27	4 5 6 7A	1 2		
			2	2	1.05	31	0.25	4 5 6 7A 7B 8	1 2 3		
		Sungate 400®	1	1	1.38	36	0.46	4 5 6 7A 7B 8	1 2 3		
			2	2	1.15	38	0.42	4 5 6 7A 7B 8	1 2 3		
		 Alpha Slider 71" x 62"	Dual pane	Clear	0	0	NT	0	NT	None	NA
				Solarban 60®	1	1	1.64	23	0.34	4 5	No/non
Triple pane	Solarban 60®		Sungate 400®	1	1	1.76	31	0.52	4 5	1 2	
			Clear	0	0	NT	0	NT	None	NA	
	Solarban 60®		1	1	1.36	25	0.27	4 5 6 7A	1 2		
			2	2	1.09	30	0.25	4 5 6 7A 7B 8	1 2 3		
	Sungate 400®		1	1	1.41	35	0.46	4 5 6 7A	1 2 3		
			2	2	1.18	38	0.42	4 5 6 7A 7B 8	1 2 3		
	 Alpha Picture 84" x 84"		Dual pane	Clear	0	0	NT	0	NT	None	NA
				Solarban 60®	1	1	1.64	23	0.34	4 5	No/non
Triple pane		Solarban 60®	Sungate 400®	1	1	1.76	31	0.52	4 5	1 2	
			Clear	0	0	NT	0	NT	None	NA	
		Solarban 60®	1	1	1.36	25	0.27	4 5 6 7A	1 2		
			2	2	1.09	30	0.25	4 5 6 7A 7B 8	1 2 3		
		Sungate 400®	1	1	1.41	35	0.46	4 5 6 7A	1 2 3		
			2	2	1.18	38	0.42	4 5 6 7A 7B 8	1 2 3		

Note: NT = Not Tested

Series	Glazing Type	Low E surfaces	Argon air spaces	Energy Code 9.36 Ratings				Energy Star Zones	
				U-Value	Energy Rating	SHGC	Climate Zone		
 Alpha 325 Double Slider 72" x 36"	Dual pane	Clear	0	0	NT	0	NT	None	NA
		Solarban 60 [®]	1	1	1.6	25	0.36	4 5 6 7A	1
		Sungate 400 [®]	1	1	1.73	32	0.52	4 5	1 2
	Triple pane	Clear	0	0	NT	0	NT	None	NA
			1	1	1.32	26	0.27	4 5 6 7A	1 2
			2	2	1.04	31	0.25	4 5 6 7A 7B 8	1 2 3
		Solarban 60 [®]	1	2	NT	0	NT	None	NA
			2	2	1.04	31	0.25	4 5 6 7A 7B 8	1 2 3
			1	1	1.37	36	0.46	4 5 6 7A 7B 8	1 2 3
	Sungate 400 [®]	1	2	NT	0	NT	None	NA	
2		2	1.14	39	0.42	4 5 6 7A 7B 8	1 2 3		
 Omega 750 Awning 48" x 32"	Dual pane	Clear	0	0	NT	0	NT	None	NA
		Solarban 60 [®]	1	1	1.533	20	0.238	4 5 6 7A	1
		Sungate 400 [®]	1	1	1.63	29	0.42	4 5	1 2
	Triple pane	Clear	0	0	NT	0	NT	None	NA
			1	1	1.2	27	0.23	4 5 6 7A	1 2 3
			2	2	0.97	31	0.21	4 5 6 7A 7B 8	1 2 3
		Solarban 60 [®]	1	2	NT	0	NT	None	NA
			2	2	0.97	31	0.21	4 5 6 7A 7B 8	1 2 3
			1	1	1.24	35	0.38	4 5 6 7A 7B 8	1 2 3
	Sungate 400 [®]	1	2	NT	0	NT	None	NA	
2		2	1.05	37	0.35	4 5 6 7A 7B 8	1 2 3		
 Omega 750 Casement 32" x 72"	Dual pane	Clear	0	0	NT	0	NT	None	NA
		Solarban 60 [®]	1	1	1.533	20	0.238	4 5 6 7A	1
		Sungate 400 [®]	1	1	1.64	28	0.42	4 5	1
	Triple pane	Clear	0	1	NT	0	NT	None	NA
			1	1	1.19	27	0.23	4 5 6 7A	1 2 3
			2	2	0.96	31	0.21	4 5 6 7A 7B 8	1 2 3
		Solarban 60 [®]	1	2	NT	0	NT	None	NA
			2	2	0.96	31	0.21	4 5 6 7A 7B 8	1 2 3
			1	1	1.23	35	0.38	4 5 6 7A 7B 8	1 2 3
	Sungate 400 [®]	1	2	NT	0	NT	None	NA	
2		2	1.04	37	0.34	4 5 6 7A 7B 8	1 2 3		

Note: NT = Not Tested




Series	Glazing Type	Low E surfaces	Argon air spaces	Energy Code 9.36 Ratings				Energy Star Zones	
				U-Value	Energy Rating	SHGC	Climate Zone		
Omega 800 Awning 55" x 48"	Dual pane	Clear	0	0	NT	0	NT	None	NA
		Solarban 60®	1	1	1.55	20	0.25	4 5 6 7A	1
		Sungate 400®	1	1	1.65	29	0.44	4 5	1 2
	Triple pane	Clear	0	0	1.64	33	0.51	4 5	1 2
		Solarban 60®	1	1	1.18	29	0.27	4 5 6 7A 7B 8	1 2 3
			1	2	1.17	30	0.27	4 5 6 7A 7B 8	1 2 3
		Sungate 400®	2	2	0.92	34	0.25	4 5 6 7A 7B 8	1 2 3
			1	1	1.23	39	0.45	4 5 6 7A 7B 8	1 2 3
2	2	1.19	40	0.45	4 5 6 7A 7B 8	1 2 3			
2	2	1.01	41	0.41	4 5 6 7A 7B 8	1 2 3			
Omega 800 Casement 36" x 72"	Dual pane	Clear	0	0	NT	0	NT	None	NA
		Solarban 60®	1	1	1.54	21	0.25	4 5	1
		Sungate 400®	1	1	1.64	29	0.44	4 5	1 2
	Triple pane	Clear	0	0	1.62	34	0.51	4 5	1 2 3
		Solarban 60®	1	1	1.17	29	0.26	4 5 6 7A 7B 8	1 2 3
			1	2	1.16	29	0.26	4 5 6 7A 7B 8	1 2 3
		Sungate 400®	2	2	0.93	34	0.25	4 5 6 7A 7B 8	1 2 3
			1	1	1.22	39	0.45	4 5 6 7A 7B 8	1 2 3
2	2	1.2	40	0.45	4 5 6 7A 7B 8	1 2 3			
2	2	1.01	47	0.51	4 5 6 7A 7B 8	1 2 3			
Omega 800 Fixed 72" x 72"	Dual pane	Clear	0	0	NT	0	NT	None	NA
		Solarban 60®	1	1	1.44	26	0.3	4 5 6 7A	1
		Sungate 400®	1	1	1.57	36	0.52	4 5 6 7A	1 2 3
	Triple pane	Clear	0	0	1.67	33	0.52	4 5	1 2
		Solarban 60®	1	1	1.16	30	0.27	4 5 6 7A 7B 8	1 2 3
			1	2	1.14	31	0.27	4 5 6 7A 7B 8	1 2 3
		Sungate 400®	2	2	0.88	36	0.26	4 5 6 7A 7B 8	1 2 3
			1	1	1.21	41	0.47	4 5 6 7A 7B 8	1 2 3
2	2	1.18	41	0.47	4 5 6 7A 7B 8	1 2 3			
2	2	0.97	43	0.42	4 5 6 7A 7B 8	1 2 3			

Note: NT = Not Tested

Note: Use Omega 800 information for Hybridex windows.



all about you.

Series	Glazing Type	Low E surfaces	Argon air spaces	Energy Code 9.36 Ratings				Energy Star Zones	
				U-Value	Energy Rating	SHGC	Climate Zone		
 Omega 800 Picture 84" x 84"	Dual pane	Clear	0	0	NT	0	NT	None	NA
		Solarban 60®	1	1	1.46	28	0.34	4 5 6 7A	1
		Sungate 400®	1	1	1.62	39	0.6	4 5	1 2 3
	Triple pane	Clear	0	0	1.73	37	0.6	4 5	1 2 3
			1	1	1.14	33	0.31	4 5 6 7A 7B 8	1 2 3
		Solarban 60®	1	2	1.12	33	0.31	4 5 6 7A 7B 8	1 2 3
			2	2	0.81	39	0.29	4 5 6 7A 7B 8	1 2 3
		Sungate 400®	1	1	1.2	45	0.54	4 5 6 7A 7B 8	1 2 3
			1	2	1.16	46	0.54	4 5 6 7A 7B 8	1 2 3
			2	2	0.92	48	0.49	4 5 6 7A 7B 8	1 2 3
 Vivacé Picture 84" x 84"	Dual pane	Clear	0	0	NT	0	NT	None	NA
		Solarban 60®	1	1	1.47	26	0.31	4 5 6 7A	1
		Sungate 400®	1	1	1.6	35	0.52	4 5 6 7A	1 2 3
	Triple pane	Clear	0	0					
			1	2	1.15	31	0.28	4 5 6 7A 7B 8	1 2 3
		Solarban 60®	2	2	0.88	36	0.26	4 5 6 7A 7B 8	1 2 3
			1	1	1.17	30	0.28	4 5 6 7A 7B 8	1 2 3
		Sungate 400®	1	1	1.22	40	0.46	4 5 6 7A 7B 8	1 2 3
			1	2	1.19	40	0.46	4 5 6 7A 7B 8	1 2 3
			2	2	0.98	43	0.42	4 5 6 7A 7B 8	1 2 3
 Vivacé Tilt Turn 48" x 72"	Dual pane	Clear	0	0	NT	0	NT	None	NA
		Solarban 60®	1	1	1.53	22	0.27	4 5	1
		Sungate 400®	1	1	1.64	30	0.46	4 5	1 2
	Triple pane	Clear	0	0	NT	0	NT	None	NA
			1	2	1.23	27	0.25	4 5 6 7A	1 2
		Solarban 60®	2	2	1.01	31	0.23	4 5 6 7A 7B 8	1 2 3
			1	1	1.26	26	0.25	4 5 6 7A	1 2
		Sungate 400®	1	1	1.31	35	0.41	4 5 6 7A 7B 8	1 2 3
			1	2	1.28	35	0.41	4 5 6 7A 7B 8	1 2 3
			2	2	1.09	37	0.37	4 5 6 7A 7B 8	1 2 3

Note: Use Omega 800 information for Hybridex windows.



Note: NT = Not Tested