

GLASS SELECTION CHART - THERMAL ASSESSMENT GUIDE

3001 SERIES SLIDING WINDOWS		GLASS SELECTION CHART - THERMAL ASSESSMENT GUIDE													Notes:
67 X 45mm FRAME															26/05/2020
SINGLE GLAZING															
DOUBLE GLAZING															
	UW	6.050	5.914	5.857	4.518	4.547	4.543	4.564	4.472	4.434	4.434	4.411	3.979	4.049	3.570
	SHGC	0.620	0.591	0.577	0.522	0.386	0.393	0.399	0.490	0.358	0.358	0.378	0.586	0.549	0.467
	TVW	0.653	0.643	0.637	0.601	0.285	0.521	0.431	0.582	0.290	0.433	0.447	0.601	0.594	0.547
	UW	5.977	5.841	5.782	4.331	4.334	4.328	4.353	4.260	4.224	4.224	4.199	3.716	3.793	3.260
	SHGC	0.678	0.638	0.624	0.563	0.415	0.422	0.429	0.528	0.384	0.384	0.406	0.634	0.593	0.504
	TVW	0.723	0.703	0.697	0.657	0.312	0.570	0.471	0.636	0.317	0.474	0.489	0.658	0.650	0.599
	UW	6.127	6.001	5.947	4.746	4.771	4.767	4.786	4.702	4.665	4.665	4.644	4.263	4.316	3.887
	SHGC	0.569	0.542	0.531	0.482	0.359	0.365	0.370	0.452	0.333	0.333	0.351	0.538	0.505	0.432
	TVW	0.588	0.578	0.574	0.541	0.257	0.469	0.388	0.524	0.261	0.390	0.403	0.541	0.535	0.493
	UW	5.940	5.800	5.743	4.241	4.257	4.251	4.276	4.180	4.145	4.145	4.122	3.697	3.774	3.242
	SHGC	0.684	0.650	0.636	0.573	0.420	0.427	0.434	0.537	0.388	0.388	0.411	0.647	0.605	0.514
	TVW	0.731	0.719	0.713	0.672	0.319	0.582	0.482	0.651	0.324	0.485	0.500	0.672	0.665	0.612
	UW	6.337	6.617	6.107	4.780	4.790	4.782	4.808	4.702	4.657	4.657	4.660	3.900	3.976	3.428
	SHGC	0.683	0.651	0.637	0.576	0.431	0.427	0.444	0.542	0.401	0.347	0.422	0.645	0.603	0.513
	TVW	0.727	0.716	0.710	0.669	0.317	0.580	0.479	0.648	0.333	0.483	0.498	0.669	0.661	0.609

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3003 SERIES SLIDING WINDOWS		GLASS SELECTION CHART - THERMAL ASSESSMENT GUIDE													Notes:			
		100 X 45mm FRAME	SINGLE GLAZING	DOUBLE GLAZING	TYPE A: 6.38 / 6.5 Clear Laminated	TYPE B: 10.38 / 10.5 Clear Laminated	TYPE C: 12.38 / 12.5 Clear Laminated	TYPE D: 6.38 Comfort Plus Clear - Low E	TYPE E: 6.38 Comfort Plus Grey - Low E	TYPE F: 6.38 Comfort Plus Green - Low E	TYPE G: 6.38 Comfort Plus Neutral - Low E	TYPE H: 12.38 Comfort Plus Clear - Low E	TYPE I: 12.38 Comfort Plus Grey - Low E	TYPE J: 12.38 Comfort Plus Green - Low E		TYPE K: 12.38 Comfort Plus Neutral - Low E	TYPE L: 18.00 DGU 4Clear-10Air-4Clear	TYPE M: 18.00 DGU 6.38Clear-8Air-4Clear
	UW	5.950	5.830	5.777	4.640	4.650	4.620	4.660	4.580	4.544	4.544	4.544	4.521	4.080	4.150	3.722		
	SHGC	0.577	0.548	0.537	0.486	0.360	0.368	0.373	0.457	0.337	0.291	0.356	0.408	0.545	0.511	0.437		
	TVW	0.597	0.587	0.582	0.549	0.260	0.476	0.393	0.531	0.265	0.396	0.408	0.549	0.549	0.542	0.500		
	UW	6.000	5.900	5.800	4.500	4.500	4.500	4.500	4.500	4.400	4.400	4.400	4.400	3.900	4.000	3.500		
	SHGC	0.630	0.600	0.580	0.530	0.390	0.400	0.400	0.400	0.500	0.360	0.310	0.380	0.590	0.560	0.470		
	TVW	0.660	0.650	0.640	0.610	0.290	0.530	0.440	0.590	0.290	0.440	0.440	0.450	0.610	0.600	0.550		
	UW	6.000	5.900	5.800	4.600	4.600	4.600	4.600	4.500	4.500	4.500	4.500	4.500	4.000	4.100	3.600		
	SHGC	0.610	0.580	0.570	0.510	0.380	0.390	0.390	0.480	0.350	0.300	0.370	0.460	0.570	0.540	0.460		
	TVW	0.540	0.630	0.620	0.590	0.280	0.510	0.420	0.570	0.280	0.420	0.440	0.530	0.590	0.580	0.530		
	UW	6.100	5.900	5.900	4.900	4.900	4.900	4.900	4.900	4.800	4.800	4.800	4.800	4.400	4.500	4.100		
	SHGC	0.530	0.500	0.490	0.450	0.340	0.340	0.340	0.420	0.310	0.270	0.330	0.400	0.500	0.470	0.400		
	TVW	0.540	0.530	0.530	0.500	0.240	0.430	0.360	0.480	0.240	0.360	0.370	0.450	0.500	0.490	0.450		
	UW	6.200	5.900	6.000	4.800	4.800	4.800	4.700	4.800	4.700	4.700	4.700	4.600	4.100	4.200	3.700		
	SHGC	0.620	0.630	0.580	0.520	0.390	0.400	0.400	0.490	0.360	0.310	0.380	0.470	0.590	0.550	0.470		
	TVW	0.660	0.690	0.640	0.600	0.290	0.520	0.430	0.590	0.290	0.440	0.450	0.550	0.600	0.600	0.550		

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3005 SERIES SLIDING DOORS	TYPE A: 6.38 / 6.5 Clear Laminated	TYPE B: 10.38 / 10.5 Clear Laminated	TYPE C: 12.38 / 12.5 Clear Laminated	TYPE D: 6.38 Comfort Plus Clear - Low E	TYPE E: 6.38 Comfort Plus Grey - Low E	TYPE F: 6.38 Comfort Plus Green - Low E	TYPE G: 6.38 Comfort Plus Neutral - Low E	TYPE H: 12.38 Comfort Plus Clear - Low E	TYPE I: 12.38 Comfort Plus Grey - Low E	TYPE J: 12.38 Comfort Plus Green - Low E	TYPE K: 12.38 Comfort Plus Neutral - Low E	TYPE L: 18.00 DGU 4Clear-10Air-4Clear	TYPE M: 18.00 DGU 6.38Clear-8Air-4Clear	TYPE N: 18.00 DGU 6.38 Comfort Plus Clear-8Air-4Clear
UW	5.85	5.72	5.67	4.14	4.15	4.14	4.17	4.08	4.05	4.06	4.03	3.74	3.82	3.31
SHGC	0.67	0.64	0.62	0.56	0.41	0.41	0.42	0.53	0.38	0.32	0.40	0.64	0.59	0.51
TVW	0.72	0.71	0.70	0.66	0.31	0.57	0.47	0.64	0.32	0.48	0.49	0.66	0.65	0.60
UW	5.75	5.62	5.56	3.94	3.94	3.94	3.96	3.88	3.85	3.85	3.84	3.56	3.63	3.10
SHGC	0.70	0.66	0.65	0.58	0.42	0.43	0.44	0.54	0.39	0.33	0.41	0.66	0.62	0.52
TVW	0.75	0.74	0.73	0.69	0.33	0.60	0.49	0.67	0.33	0.50	0.51	0.69	0.68	0.63
UW	5.70	5.60	5.50	3.90	3.90	3.90	3.90	3.90	3.80	3.80	3.80	3.50	3.60	3.10
SHGC	0.70	0.55	0.65	0.58	0.42	0.43	0.44	0.54	0.39	0.33	0.41	0.66	0.61	0.52
TVW	0.75	0.74	0.73	0.69	0.33	0.60	0.49	0.67	0.33	0.50	0.51	0.69	0.68	0.63
UW	5.70	5.60	5.60	3.90	3.90	3.90	4.00	3.90	3.80	3.80	3.80	3.60	3.60	3.10
SHGC	0.70	0.66	0.65	0.58	0.42	0.43	0.44	0.54	0.39	0.33	0.41	0.66	0.62	0.52
TVW	0.75	0.74	0.73	0.69	0.33	0.60	0.49	0.67	0.33	0.50	0.51	0.69	0.68	0.63
UW	5.70	5.60	5.50	3.90	3.90	3.90	3.90	3.80	3.80	3.80	3.80	3.50	3.60	3.10
SHGC	0.70	0.66	0.65	0.58	0.42	0.43	0.44	0.54	0.39	0.33	0.41	0.66	0.62	0.52
TVW	0.75	0.74	0.73	0.69	0.33	0.60	0.49	0.67	0.33	0.50	0.51	0.69	0.68	0.63

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Notes:

23/06/2020

