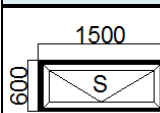
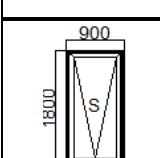
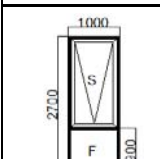
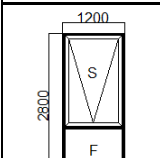
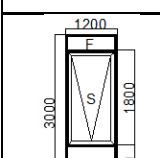
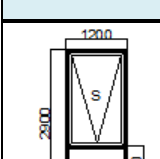
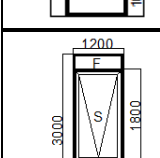


Uw - U-value measures how well a product prevents heat from escaping the building in winter and entering the building in summer. The lower the U-value (Uw), the better the thermal efficiency.

SHGC - Solar Heat Gain Coefficient, measures how well a product blocks heat from the sun's rays. SHGC is expressed as a number between 0 and 1. The lower the SHGC, the better a product is at blocking unwanted heat gain.

TVw - Visible Transmittance (TVw) measures how much light comes through a window. TVw is expressed as a number between 0 and 1. The higher the number the more daylight will enter a room.

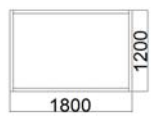
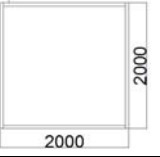
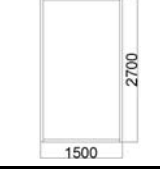
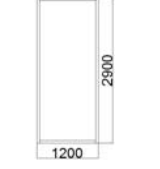
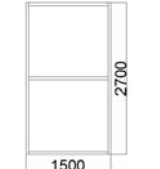
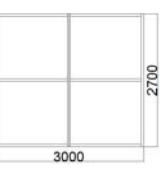
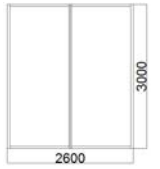
GLASS SELECTION CHART

8000 SERIES 100 x 50mm FRONT GLAZED FRAMES with AWNING SASH		GLASS SELECTION CHART															
		6mm Clear 12mm Air 6mm Clear	10mm Clear 12mm Air 6mm Clear	6mm Grey 12mm Air 6mm Clear	10mm Grey 12mm Air 6mm Clear	6mm Evantage Clear 12mm Air 6mm Clear	6mm Evantage Grey 12mm Air 6mm Clear	6mm Evantage S/Green 12mm Air 6mm Clear	6mm Evantage S/Blue 12mm Air 6mm Clear	6mm Energy Tech Clear 12mm Air 6mm Clear	6mm SoITech (#2) Neutral 12mm Air 6mm Clear PerformanceTE	6mm SoITech Grey 12mm Air 6mm Clear PerformanceTE	8.76mm Clear Laminated 12mm Argon 6mm Clear Performance	8.76mm Grey Laminated 12mm Argon 6mm Clear Performance	8.38mm Comfort+ Neutral 59 12mm Argon 6mm Clear	8.38mm Comfort+ Blue 44 12mm Argon 6mm Clear	
	UW	5.0	5.0	5.0	5.0	4.7	4.7	4.7	4.7	4.6	4.5	4.5	4.4	4.3	4.6	4.6	
	SHGC	0.42	0.38	0.29	0.24	0.34	0.22	0.20	0.20	0.37	0.23	0.18	0.28	0.21	0.27	0.21	
	TVW	0.40	0.39	0.19	0.13	0.31	0.15	0.23	0.18	0.37	0.25	0.19	0.34	0.21	0.27	0.22	
	UW	4.4	4.4	4.4	4.4	4.0	4.0	4.0	4.0	3.9	3.8	3.8	3.6	3.6	3.9	3.9	
	SHGC	0.48	0.44	0.32	0.26	0.39	0.25	0.22	0.22	0.42	0.26	0.20	0.32	0.24	0.30	0.23	
	TVW	0.49	0.47	0.23	0.15	0.38	0.18	0.28	0.22	0.45	0.30	0.23	0.42	0.26	0.32	0.26	
	UW	4.2	4.1	4.2	4.1	3.7	3.7	3.7	3.7	3.7	3.5	3.5	3.3	3.3	3.7	3.6	
	SHGC	0.53	0.48	0.35	0.29	0.43	0.27	0.24	0.24	0.47	0.28	0.21	0.35	0.26	0.33	0.25	
	TVW	0.56	0.54	0.26	0.18	0.44	0.21	0.32	0.25	0.52	0.34	0.26	0.47	0.29	0.37	0.30	
	UW	4.0	4.0	4.0	4.0	3.5	3.5	3.5	3.5	3.5	3.3	3.3	3.1	3.1	3.5	3.4	
	SHGC	0.55	0.50	0.36	0.29	0.44	0.28	0.25	0.24	0.48	0.39	0.22	0.36	0.26	0.34	0.25	
	TVW	0.58	0.56	0.27	0.18	0.46	0.21	0.33	0.26	0.54	0.36	0.27	0.49	0.31	0.39	0.31	
	UW	4.1	4.1	4.1	4.1	3.7	3.7	3.7	3.7	3.6	3.4	3.4	3.2	3.2	3.6	3.6	
	SHGC	0.55	0.50	0.36	0.29	0.44	0.28	0.25	0.24	0.48	0.29	0.22	0.36	0.26	0.34	0.25	
	TVW	0.58	0.56	0.27	0.18	0.45	0.21	0.33	0.26	0.54	0.36	0.27	0.49	0.30	0.38	0.31	
8000 SERIES 150 x 50mm FRONT GLAZED FRAMES with AWNING SASH		GLASS SELECTION CHART															
		6mm Clear 12mm Air 6mm Clear	10mm Clear 12mm Air 6mm Clear	6mm Grey 12mm Air 6mm Clear	10mm Grey 12mm Air 6mm Clear	6mm Evantage Clear 12mm Air 6mm Clear	6mm Evantage Grey 12mm Air 6mm Clear	6mm Evantage S/Green 12mm Air 6mm Clear	6mm Evantage S/Blue 12mm Air 6mm Clear	6mm Energy Tech Clear 12mm Air 6mm Clear	6mm SoITech (#2) Neutral 12mm Air 6mm Clear	6mm SoITech Grey 12mm Air 6mm Clear PerformanceTE	8.76mm Clear Laminated 12mm Argon 6mm Clear	8.76mm Grey Laminated 12mm Argon 6mm Clear	8.38mm Comfort+ Neutral 59 12mm Argon 6mm Clear	8.38mm Comfort+ Blue 44 12mm Argon 6mm Clear	
	UW	4.3	4.2	4.3	4.2	3.8	3.8	3.8	3.8	3.7	3.5	3.5	3.3	3.3	3.7	3.7	
	SHGC	0.56	0.55	0.37	0.34	0.45	0.28	0.25	0.25	0.49	0.29	0.27	0.41	0.31	0.39	0.30	
	TVW	0.59	0.57	0.28	0.18	0.46	0.22	0.33	0.26	0.54	0.36	0.27	0.50	0.31	0.39	0.32	
	UW	4.5	4.4	4.5	4.4	4.0	4.0	4.0	4.0	3.9	3.8	3.7	3.6	3.6	3.9	0.4	
	SHGC	0.56	0.55	0.37	0.34	0.45	0.28	0.25	0.25	0.49	0.29	0.27	0.41	0.32	0.39	0.31	
	TVW	0.58	0.56	0.27	0.18	0.45	0.21	0.33	0.26	0.54	0.36	0.27	0.49	0.30	0.38	0.31	

Uw - U-value measures how well a product prevents heat from escaping the building in winter and entering the building in summer. The lower the U-value (Uw), the better the thermal efficiency.

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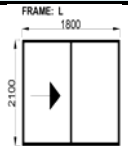

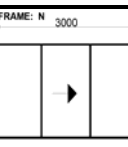
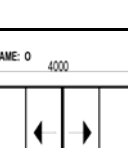

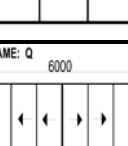
TVw - Visible Transmittance (TVw) measures how much light comes through a window. TVw is expressed as a number between 0 and 1. The higher the number the more daylight will enter a room.

8000 SERIES 100 x 50mm FRONT GLAZED FIXED LIGHT FRAMES		GLASS SELECTION CHART														
		6mm Clear 12mm Air 6mm Clear	10mm Clear 12mm Air 6mm Clear	6mm Grey 12mm Air 6mm Clear	10mm Grey 12mm Air 6mm Clear	6mm Evantage Clear 12mm Air 6mm Clear	6mm Evantage Grey 12mm Air 6mm Clear	6mm Evantage S/Green 12mm Air 6mm Clear	6mm Evantage S/Blue 12mm Air 6mm Clear	6mm Energy Tech Clear 12mm Air 6mm Clear	6mm SolTech (#2) Neutral 12mm Air 6mm Clear PerformanceE	6mm SolTech Grey 12mm Air 6mm Clear PerformanceE	8.76mm Clear Laminated 12mm Argon 6mm Clear Performance	8.76mm Grey Laminated 12mm Argon 6mm Clear Performance	8.38mm Comfort+ Neutral 59 12mm Argon 6mm Clear	8.38mm Comfort+ Blue 44 12mm Argon 6mm Clear
	UW	3.6	3.6	3.7	3.6	3.0	3.0	3.1	3.0	3.0	2.8	2.8	2.5	2.5	3.0	3.0
	SHGC	0.657	0.561	0.439	0.324	0.529	0.337	0.304	0.297	0.576	0.350	0.238	0.399	0.290	0.375	0.279
	TVW	0.672	0.649	0.316	0.211	0.526	0.247	0.380	0.300	0.621	0.413	0.311	0.568	0.353	0.445	0.362
	UW	3.3	3.3	3.3	3.3	2.7	2.7	2.7	2.7	2.6	2.5	2.4	2.2	2.2	2.7	2.6
	SHGC	0.666	0.581	0.438	0.332	0.532	0.332	0.298	0.290	0.581	0.345	0.244	0.412	0.298	0.386	0.286
	TVW	0.702	0.679	0.331	0.221	0.550	0.259	0.397	0.313	0.650	0.432	0.325	0.594	0.369	0.465	0.379
	UW	3.3	3.3	3.3	3.3	2.7	2.7	2.8	2.7	2.7	2.5	2.5	2.2	2.2	2.7	2.7
	SHGC	0.657	0.578	0.430	0.330	0.524	0.325	0.291	0.284	0.573	0.338	0.242	0.410	0.296	0.385	0.284
	TVW	0.699	0.676	0.329	0.220	0.547	0.258	0.395	0.312	0.647	0.430	0.324	0.592	0.367	0.463	0.377
	UW	3.4	3.4	3.4	3.4	2.9	2.9	2.9	2.9	2.8	2.6	2.6	2.4	2.4	2.8	2.8
	SHGC	0.647	0.570	0.424	0.326	0.516	0.320	0.287	0.280	0.565	0.333	0.240	0.405	0.293	0.380	0.281
	TVW	0.687	0.664	0.324	0.216	0.538	0.253	0.389	0.307	0.636	0.423	0.318	0.582	0.361	0.455	0.371
8000 SERIES 150 x 50mm FRONT GLAZED FIXED LIGHT FRAMES		GLASS SELECTION CHART														
		6mm Clear 12mm Air 6mm Clear	10mm Clear 12mm Air 6mm Clear	6mm Grey 12mm Air 6mm Clear	10mm Grey 12mm Air 6mm Clear	6mm Evantage Clear 12mm Air 6mm Clear	6mm Evantage Grey 12mm Air 6mm Clear	6mm Evantage S/Green 12mm Air 6mm Clear	6mm Evantage S/Blue 12mm Air 6mm Clear	6mm Energy Tech Clear 12mm Air 6mm Clear	6mm SolTech (#2) Neutral 12mm Air 6mm Clear	6mm SolTech Grey 12mm Air 6mm Clear PerformanceE	Laminated 12mm Argon 6mm Clear 8.76mm Grey	Laminated 12mm Argon 6mm Clear 8.38mm Comfort+	Neutral 59 12mm Argon 6mm Clear 8.38mm Comfort+	Blue 44 12mm Argon 6mm Clear
	UW	3.7	3.7	3.7	3.7	3.2	3.2	3.2	3.2	3.1	2.9	2.9	2.7	2.7	3.1	3.1
	SHGC	0.648	0.571	0.426	0.328	0.518	0.323	0.290	0.283	0.567	0.336	0.243	0.406	0.295	0.381	0.283
	TVW	0.683	0.661	0.322	0.215	0.536	0.252	0.387	0.305	0.633	0.421	0.317	0.579	0.359	0.453	0.369
	UW	3.7	3.7	3.7	3.7	3.1	3.1	3.1	3.1	3.1	2.9	2.9	2.6	2.6	3.1	3.0
	SHGC	0.659	0.580	0.432	0.332	0.526	0.327	0.294	0.286	0.575	0.340	0.245	0.412	0.299	0.387	0.287
	TVW	0.696	0.673	0.328	0.219	0.546	0.257	0.394	0.311	0.644	0.429	0.323	0.590	0.366	0.461	0.376
	UW	3.5	3.5	3.5	3.5	2.9	2.9	2.9	2.9	2.8	2.7	2.6	2.4	2.4	2.8	2.8
	SHGC	0.665	0.587	0.435	0.335	0.531	0.329	0.294	0.287	0.581	0.342	0.247	0.416	0.301	0.391	0.289
	TVW	0.708	0.685	0.334	0.223	0.555	0.261	0.401	0.316	0.656	0.436	0.328	0.600	0.372	0.469	0.382

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TVw - Visible Transmittance (TVw) measures how much light comes through a window. TVw is expressed as a number between 0 and 1. The higher the number the more daylight will enter a room.

8000 SERIES 100mm - 2 TRACK SLIDING DOORS		GLASS SELECTION CHART														
		6mm Clear 12mm Air 6mm Clear	10mm Clear 12mm Air 6mm Clear	6mm Grey 12mm Air 6mm Clear	10mm Grey 12mm Air 6mm Clear	6mm Evantage Clear 12mm Air 6mm Clear	6mm Evantage Grey 12mm Air 6mm Clear	6mm Evantage S/Green 12mm Air 6mm Clear	6mm Evantage S/Blue 12mm Air 6mm Clear	6mm Energy Tech Clear 12mm Air 6mm Clear	6mm SolTech (#2) Neutral 12mm Air 6mm Clear PerformanceE	6mm SolTech Grey 12mm Air 6mm Clear PerformanceE	8.76mm Clear Laminated 12mm Argon 6mm Clear Performance	8.76mm Grey Laminated 12mm Argon 6mm Clear Performance	8.38mm Comfort+ Neutral 59 12mm Argon 6mm Clear	8.38mm Comfort+ Blue 44 12mm Argon 6mm Clear
 <p>FRAME: L 1800</p>	UW	4.013	3.967	4.013	3.967	3.527	3.527	3.534	3.527	3.464	3.315	3.277	3.096	3.096	3.444	3.431
	SHGC	0.533	0.480	0.350	0.280	0.424	0.263	0.236	0.230	0.464	0.274	0.208	0.343	0.251	0.323	0.241
	TVW	0.566	0.547	0.266	0.178	0.443	0.208	0.320	0.253	0.523	0.348	0.262	0.479	0.297	0.375	0.305
 <p>FRAME: M 2400</p>	UW	3.715	3.673	3.715	3.673	3.175	3.175	3.182	3.175	3.104	2.938	2.906	2.702	2.702	3.092	3.078
	SHGC	0.574	0.517	0.374	0.299	0.455	0.280	0.250	0.244	0.499	0.291	0.220	0.367	0.267	0.345	0.257
	TVW	0.616	0.595	0.290	0.194	0.482	0.227	0.348	0.275	0.570	0.379	0.285	0.521	0.324	0.408	0.332
 <p>FRAME: N 3000</p>	UW	3.820	3.775	3.820	3.775	3.303	3.303	3.310	3.303	3.235	3.076	3.040	2.846	2.846	3.221	3.205
	SHGC	0.554	0.499	0.361	0.289	0.440	0.271	0.242	0.236	0.481	0.282	0.213	0.355	0.258	0.333	0.248
	TVW	0.593	0.574	0.279	0.187	0.465	0.219	0.336	0.265	0.549	0.365	0.275	0.502	0.312	0.393	0.320
 <p>FRAME: O 4000</p>	UW	3.724	3.679	3.724	3.679	3.183	3.182	3.190	3.182	3.112	2.946	2.909	2.706	2.706	3.101	3.082
	SHGC	0.577	0.519	0.376	0.299	0.457	0.281	0.250	0.244	0.501	0.292	0.220	0.369	0.268	0.346	0.257
	TVW	0.622	0.601	0.293	0.196	0.487	0.229	0.351	0.277	0.575	0.383	0.288	0.526	0.327	0.412	0.335
8000 SERIES 150mm - 3 TRACK SLIDING DOORS		GLASS SELECTION CHART														
		6mm Clear 12mm Air 6mm Clear	10mm Clear 12mm Air 6mm Clear	6mm Grey 12mm Air 6mm Clear	10mm Grey 12mm Air 6mm Clear	6mm Evantage Clear 12mm Air 6mm Clear	6mm Evantage Grey 12mm Air 6mm Clear	6mm Evantage S/Green 12mm Air 6mm Clear	6mm Evantage S/Blue 12mm Air 6mm Clear	6mm Energy Tech Clear 12mm Air 6mm Clear	6mm SolTech (#2) Neutral 12mm Air 6mm Clear	6mm SolTech Grey 12mm Air 6mm Clear	PerformanceE 8.76mm Clear Laminated 12mm Argon 6mm Clear	8.76mm Grey Laminated 12mm Argon 6mm Clear	8.38mm Comfort+ Neutral 59 12mm Argon 6mm Clear	8.38mm Comfort+ Blue 44 12mm Argon 6mm Clear
 <p>FRAME: P 3600</p>	UW	3.850	3.803	3.850	3.803	3.320	3.320	3.328	3.320	3.251	3.089	3.050	2.854	2.854	3.244	3.220
	SHGC	0.565	0.508	0.368	0.293	0.448	0.275	0.246	0.239	0.491	0.286	0.216	0.361	0.262	0.339	0.252
	TVW	0.608	0.588	0.286	0.191	0.476	0.224	0.344	0.271	0.562	0.374	0.281	0.514	0.319	0.402	0.328
 <p>FRAME: Q 6000</p>	UW	3.733	3.687	3.733	3.687	3.176	3.176	3.184	3.176	3.103	2.932	2.895	2.686	2.686	3.094	3.073
	SHGC	0.593	0.534	0.386	0.307	0.470	0.288	0.257	0.250	0.515	0.300	0.225	0.379	0.274	0.355	0.263
	TVW	0.641	0.619	0.302	0.202	0.502	0.236	0.362	0.286	0.592	0.394	0.297	0.542	0.337	0.424	0.345