
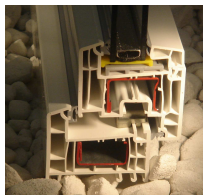
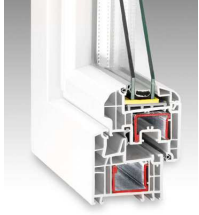




U-PVC window U value comparison

Glass information					Window Information					
Type	Thickness	Detail	Ug W/(K·m <sup>2</sup> )	ψg W/(m <sup>2</sup> ·K)	System	Prestige-Design 60AD S921	Euro Design 70 AD S774	Brilliant-Design 70 MD S788	GENEO 86 MD S980	Clima_design 120 MD S793
					Chambers	3	5	5	6	5
					Sealing	2	2	3	3	3
					Section					
					Uf [W/(K·m <sup>2</sup> )]	1.80	1.30	1.30	1.00	0.71
					Ag(m <sup>2</sup> )	0.926	0.874	0.878	0.851	0.851
					Af (m <sup>2</sup> )	0.424	0.476	0.472	0.499	0.499
					A(m <sup>2</sup> )	1.350	1.350	1.350	1.350	1.350
					lg(m)	4.224	4.146	4.152	4.110	4.110
					Ratio	31%	35%	35%	37%	37%
Double Glass	19	5+9Air+5	2.75	0.04	Width=0.9m Height=1.5m	2.58	2.36	2.37	2.22	2.12
	22	5+12Air+5	2.59	0.04		2.47	2.26	2.26	2.12	2.02
	22	5+12Argon+5	2.45	0.04		2.37	2.17	2.17	2.04	1.93
	25	5+15Air+5	2.58	0.04		2.46	2.25	2.26	2.12	2.01
	25	5+15Argon+5	2.47	0.04		2.38	2.18	2.18	2.05	1.94
Low-E Double Glass	22	5+12Air+5Low-E	1.84	0.04	1.95	1.77	1.77	1.65	1.54	
	22	5+12Argon+5Low-E	1.59	0.04	1.78	1.61	1.61	1.49	1.39	
	25	5+15Air+5Low-E	1.45	0.04	1.69	1.52	1.52	1.41	1.30	
	25	5+15Argon+5Low-E	1.4	0.04	1.65	1.49	1.49	1.37	1.27	
Triple Glass	33	5+9Air+5+9Air+5	1.850	0.04	1.96	1.78	1.78	1.66	1.55	
	33	5+9Argon+5+9Air+5	1.740	0.04	1.88	1.71	1.71	1.59	1.48	
	33	5+9Argon+5+9Argon+5	1.690	0.04	1.85	1.68	1.68	1.56	1.45	
	39	5+12Air+5+12Air+5	1.690	0.04		1.68	1.68	1.56	1.45	
	39	5+12Argon+5+12Air+5	1.690	0.04		1.68	1.68	1.56	1.45	
	39	5+12Argon+5+9Argon+5	1.600	0.04		1.62	1.62	1.50	1.39	
Trip Glass with Low-E	39	5+12Air+5+12Air+5Low-E	1.270	0.04		1.40	1.40	1.29	1.18	
	39	5+12Argon+5+12Air+5Low-E	1.150	0.04		1.33	1.33	1.22	1.11	
	39	5+12Argon+5+12Argon+5Low-E	1.190	0.04		1.35	1.35	1.24	1.13	
	39	5+12Air+5LowE+12Air+5Low-E	1.130	0.06		1.37	1.37	1.26	1.16	
	45	5+15Air+5Low-E+15Air+5Low-E	1.100	0.06				1.25	1.14	
	45	5Low-E+15Air+5Low-E+15Air+5Low-E	0.930	0.06				1.14	1.03	
	45	5+15Argon+5Low-E+15Air+%Low-E	0.920	0.06				1.13	1.03	
	45	5YNE+15Air+5Low-E+15Air+5Low-E	0.820	0.06				1.07	0.96	
	42	5YNE+12Argon+5Low-E+15Air+5Low-E	0.800	0.06		1.16	1.16	1.06	0.95	
	45	5YNE+15Argon+5Low-E+15Air+5Low-E	0.720	0.06				1.01	0.90	
	42	5YNE+15Argon+5Low-E+12Argon+5Low-E	0.710	0.06		1.10	1.10	1.00	0.89	
	45	5YNE+15Argon+5YNE+15Argon+5	0.620	0.06				0.94	0.84	
45	5YNE+15Argon+5YNE+15Argon+5Low-E	0.610	0.06				0.94	0.83		

