



GLASS PERFORMANCE DATA

Type	Product	Code Abbreviation	Thickness (mm)	Visible Light			Solar Radiation			SC *2,3	U-Value Kcal/m ² h°C		RHG*4 Kcal/m ² h	Total Solar Trn (%)	
				Trn (%)	Ref(%)		Trn (%)	Ref (%)	Abs (%)		W*1	S*2			
					Out	In									
Float Glass	Clear	FL2	2	91	8	-	88	8	4	1.02	5.67		592	89	
		FL3	3	90	8	2	85	7	8	1.00	5.84		581	87	
		FL4	4	90	7	3	85	6	9	1.00	5.80		576	87	
		FL5	5	89	7	4	82	6	12	0.98	5.77		565	85	
		FL6	6	88	7	5	80	6	14	0.96	5.74		559	84	
		FL8	8	87	6	7	77	6	17	0.94	5.68		543	82	
		FL10	10	87	5	8	75	5	20	0.92	5.62		526	80	
		FL12	12	86	5	9	73	5	22	0.90	5.56		515	79	
Heat Absorbing Float Glass	Bronze	BZFL5	5	53	6	-	55	6	39	0.75	5.53	5.26	448	65	
		BZFL6	6	48	6	-	50	6	44	0.71	5.49	5.26	426	62	
		BZFL8	8	38	5	-	41	6	53	0.64	5.39	5.26	388	56	
		BZFL10	10	31	5	-	33	5	62	0.58	5.31	5.24	355	50	
		BZFL12	12	25	5	-	27	5	68	0.53	5.22	5.22	328	46	
	Dark Grey	DGRFL5	5	20	5	75	46	5	49	0.67	5.77			58	
		DGRFL6	6	15	4	81	39	5	56	0.62	5.74			54	
	Blue	HFL5	5	75	7	18	63	6	31	0.81	5.77		-	71	
		HFL6	6	74	6	20	59	6	35	0.78	5.74		-	68	
		HFL8	8	68	6	26	52	5	43	0.72	5.68		-	63	
		HFL10	10	67	6	27	46	5	49	0.68	5.62		-	59	
		HFL12	12	63	4	33	41	4	55	0.64	5.56		-	55	
	Green	GGNFL5	5	78	7	15	54	5	41	0.75	5.77		-	65	
		GGNFL6	6	75	7	18	50	5	45	0.71	5.74		-	61	
		GGNFL8	8	70	6	24	45	5	50	0.66	5.68		-	57	
		GGNFL10	10	65	5	30	39	5	57	0.61	5.62		-	53	
		GGNFL12	12	64	5	31	34	5	61	0.57	5.56		-	50	
	Jade Green	JGNFL5	5	74	6		45	5	50	0.71	5.51	5.32	426		
		JGNFL6	6	73	6		43	5	52	0.66	5.49	5.32	399		
	DGU- Double Glazing Unit	Clear	FL6+A12+FL6	24	79	14		64	12	24	0.83	2.46	2.76	471	72
		Bronze	BZFL6+A12+FL6	24	42	8		40	8	52	0.58	2.46	2.84	337	50
		Dark Grey	DGRFL6+A12+FL6	24	12	6		25	7	68	0.42	2.46	2.88	250	37
	DGU- (Laminated) LP+A12 +6	Bronze	LP(BZFL5\76\FL3)	26.76	46	8		40	7	53	0.58	2.44	2.81	336	50
		Dark Grey	LP(DGRFL5\76\FL3)	26.76	16	5		27	6	67	0.45	2.44	2.84	266	39
		Blue Green	LP(FL3\377300\FL3)	24.38	65	11		54	10	36	0.72	2.46	2.79	412	63
		Cool Blue	LP(FL3\637600\FL3)	24.38	67	11		58	10	32	0.77	2.46	2.78	439	67
		Grey	LP(FL3\654400\FL3)	24.38	39	7		36	7	57	0.54	2.46	2.84	315	47
		Light Bronze	LP(FL3\645200\FL3)	24.38	46	8		42	8	50	0.60	2.46	2.83	347	52
Mid Brown		LP(FL3\362800\FL3)	24.38	24	5		26	6	68	0.43	2.46	2.87	255	38	
Laminated Glass	Clear	FL3+FL3	6.38	89	8		79	7	14	0.95	5.47	4.98	554	83	
		FL4+FL4	8.38	88	8		75	7	18	0.92	5.38	4.96	537	80	
		FL5+FL5	10.38	87	8		72	7	21	0.89	5.29	4.93	521	78	
		FL6+FL6	12.38	86	8		69	7	24	0.87	5.21	4.91	510	75	
		FL6+FL6	14.8	85	8		66	6	28	0.84	5.13	4.88	493	73	
		FL8+FL8	16.38	84	8		63	6	31	0.82	5.05	4.86	482	71	
	Bronze	BZFL5+BZFL5	10.38	52	6		49	5	46	0.71	5.29	5.13	425	61	
		BZFL6+BZFL6	12.38	46	5		44	5	51	0.67	5.21	5.11	403	58	
	Dark Grey	DGRFL5+DGRFL5	10.38	18	5		33	5	62	0.58	5.29	5.24	355	50	
		DGRFL6+DGRFL6	12.38	13	4		28	5	67	0.54	5.21	5.21	333	47	
	Blue Green	FL3\377300\FL3	6.38	73	7		67	6	27	0.85	5.47	5.11	501	74	
		FL4\377300\FL4	8.38	72	7		64	6	30	0.83	5.38	5.07	489	72	
		FL5\377300\FL5	10.38	71	7		62	6	32	0.81	5.29	5.03	478	70	
	Cool Blue	FL6\377300\FL6	12.38	70	7		59	6	35	0.79	5.21	4.99	467	68	
		FL3\637600\FL3	6.38	75	7		72	7	21	0.89	5.47	5.06	522	78	
		FL4\637600\FL4	8.38	74	7		69	7	24	0.87	5.38	5.02	511	75	
		FL5\637600\FL5	10.38	74	7		66	6	28	0.84	5.29	4.99	494	73	
		FL6\637600\FL6	12.38	73	7		63	6	31	0.82	5.21	4.96	483	71	
	Grey	FL3\654400\FL3	6.38	43	5		45	5	50	0.67	5.47	5.30	404	59	
		FL4\654400\FL4	8.38	43	5		43	5	52	0.66	5.38	5.24	399	57	
		FL5\654400\FL5	10.38	42	5		41	5	54	0.64	5.29	5.19	387	56	
		FL6\654400\FL6	12.38	42	5		39	5	56	0.63	5.21	5.14	382	54	
	Light Bronze	FL3\645200\FL3	6.38	51	6		52	6	42	0.73	5.47	5.24	437	63	
		FL4\645200\FL4	8.38	51	6		50	6	44	0.71	5.38	5.19	425	62	
		FL5\645200\FL5	10.38	50	6		48	5	47	0.70	5.29	5.14	419	61	
		FL6\645200\FL6	12.38	50	6		46	5	49	0.68	5.21	5.09	408	59	
	Mid Brown	FL3\362800\FL3	6.38	27	5		32	5	63	0.57	5.47	5.39	351	50	
		FL4\362800\FL4	8.38	27	5		31	5	64	0.56	5.38	5.32	345	49	
		FL5\362800\FL5	10.38	27	5		30	5	65	0.55	5.29	5.26	339	48	
		FL6\362800\FL6	12.38	27	5		28	5	67	0.54	5.21	5.21	333	47	

Important Notes

DGU - FL6 + A12 + FL6 MEANS : CLEAR FLOAT 6MM + AIRSPACE 12MM + CLEAR FLOAT 6MM

