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HOPSON GLASS GROUP

# HOPSON GLASS GROUP CO., LTD.

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Type	NO	Product Name	Reflective Color	Visible Trans %	Visible Reflect %		Solar Heat		USA (ASHRAE NFRC)			Intertional (JGJ151)			Note
					IN	OUT	SHGC	Relative Heat Gain W/m <sup>2</sup>	U-Value		Shading Coefficient	U-Value		Shading Coefficient	
									Winter Nighttime W/m <sup>2</sup> k winter	Summer Daytime W/m <sup>2</sup> k summer		Winter Nighttime W/m <sup>2</sup> k winter	Summer Daytime W/m <sup>2</sup> k summer		
Single Low-E	1	CLR-6-PLE45E-T+12A+CLR-6	silver grey	38	27	11	0.31	235	1.71	1.67	0.35	1.69	1.69	0.35	
	2	CLR-6-PLE48E-T+12A+CLR-6	blue	44	29	13	0.35	265	1.69	1.65	0.40	1.68	1.68	0.39	
	3	CLR-6-PLE48E03-T+12A+CLR-6	silver	44	29	12	0.33	249	1.73	1.70	0.37	1.73	1.75	0.39	
	4	CLR-6-PLE51C-T+12A+CLR-6	silver grey	45	22	10	0.32	246	1.70	1.66	0.37	1.69	1.69	0.41	
	5	CLR-6-PLE52C-T+12A+CLR-6	blue	46	22	10	0.35	264	1.72	1.69	0.40	1.71	1.72	0.42	
	6	CLR-6-PLE58C03-T+12A+CLR-6	silver grey	52	21	11	0.24	44	1.71	1.68	0.45	1.62	1.60	0.45	
	7	CLR-6-PLE60B-T+12A+CLR-6	blue	53	17	10	0.40	300	1.74	1.72	0.45	1.72	1.74	0.47	
	8	CLR-6-PLE61B-T+12A+CLR-6	blue	55	15	11	0.40	306	1.78	1.76	0.46	1.69	1.69	0.48	
	9	CLR-6-PLE70A02-T+12A+CLR-6	light blue	64	11	11	0.45	342	1.73	1.70	0.52	1.71	1.72	0.55	
	10	CLR-6-PLE82A04-T+12A+CLR-6	clear	72	10	13	0.53	395	1.79	1.78	0.60	1.77	1.80	0.63	
	11	CLR-6-PLE36F-T+12A+CLR-6	gold	32	38	41	0.35	266	1.82	1.82	0.40	1.80	1.85	0.40	
	12	CLR-6-PLE43B-T+12A+CLR-6	champaign gold	38	17	22	0.32	244	1.77	1.76	0.37	1.75	1.78	0.36	
	13	CLR-6-PLE50E02-T+12A+CLR-6	Apple gold	44	27	30	0.29	220	1.65	1.60	0.33	1.64	1.62	0.36	
Double Low-E	1	CLR-6-PDE58D-T+12A+CLR-6	light blue	50	25	23	0.25	195	1.64	1.58	0.29	1.63	1.61	0.32	
	2	CLR-6-PDE60B02-T+12A+CLR-6	clear grey	53	16	20	0.31	239	1.63	1.57	0.36	1.62	1.59	0.39	
	3	CLR-6-PDE61B-T+12A+CLR-6	blue	54	19	19	0.27	207	1.67	1.62	0.31	1.66	1.64	0.34	
	4	CLR-6-PDE66A03-T+12A+CLR-6	blue	60	10	12	0.31	237	1.62	1.56	0.36	1.61	1.58	0.39	
	5	CLR-6-PDE75A-T+12A+CLR-6	clear grey	67	11	13	0.37	282	1.65	1.60	0.43	1.64	1.62	0.47	
	4	CLR-6-PDE50E-T+12A+CLR-6	gold	44	33	22	0.23	177	1.61	1.53	0.26	1.61	1.58	0.30	
Triple Low-E	1	CLR-6-PTE60A-T+12A+CLR-6	emerald green	53	11	17	0.24	186	1.61	1.54	0.28	1.60	1.56	0.31	
	2	CLR-6-PTE75A-T+12A+CLR-8	green	67	13	15	0.31	234	1.61	1.54	0.35	1.60	1.56	0.39	
Solar	1	CLR-6-PSL30C-T	silver grey	30	20	23	0.42	340	5.22	4.62	0.48	4.75	4.65	0.45	
	2	CLR-6-PSL40E-T	silver grey	41	22	7	0.48	384	5.38	4.79	0.55	4.87	4.81	0.52	
	3	CLR-6-PSL41E02-T	silver blue	38	25	11	0.47	376	5.47	4.88	0.54	4.94	4.89	0.51	
	4	CLR-6-PSL51D-T	grey	50	22	14	0.57	454	6.04	5.48	0.65	5.09	5.10	0.62	
	5	CLR-6-PSL53D-T	blue	52	19	9	0.53	423	5.33	4.73	0.61	4.92	4.88	0.60	
	6	CLR-6-PSL55C-T	blue	56	18	14	0.61	485	5.78	5.21	0.70	5.16	5.18	0.65	
	7	CLR-6-PSL60B02-T	light grey	61	11	17	0.68	538	6.13	5.57	0.78	5.01	4.99	0.75	
	8	CLR-6-PSL60C-T	light blue	61	11	17	0.68	538	6.13	5.57	0.78	5.01	4.99	0.75	
	9	CLR-6-PSL65C02-T	light grey	64	18	18	0.66	519	5.55	4.97	0.76	4.99	4.97	0.75	
	10	CLR-6-PSL78C-T	light grey	79	13	15	0.78	606	6.12	5.57	0.89	5.41	5.50	0.88	
	1	CLR-6-GOLD32-T	gold	32	35	8	0.4	329	5.42	4.83	0.46	4.90	4.85	0.43	
	2	CLR-6-GOLD45-T	gold	45	22	13	0.48	385	5.34	4.75	0.55	4.84	4.77	0.52	