



**SINGAPORE  
SAFETY  
GLASS PTE LTD**

NOT ALL OF SSG® PRODUCTS IS LISTED ON THIS PERFORMANCE DATA SHEET.  
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112 PIONEER ROAD, SINGAPORE 639593

## Performance Data

Product	Category	Code	Colour	Coating Surface	Thickness (mm)	Visible Light (%)			Solar Radiation (%)		U-Value (Summer) (W/m²K)	SHGC	SC
						Trn	Ref out	Ref in	Trn	Ref			
Double Glazing	Low Iron	LowIron/LowIron	Low Iron	-	24 (6/12/6)	84	15	15	80	15	2.84	0.82	0.95
	Anti-Reflective	AR/AR	Anti-Reflective	#1 - #4	24 (6/12/6)	98	1	1	74	21	2.81	0.76	0.87
	Clear	Clear/Clear	Clear	-	24 (6/12/6)	80	14	14	64	12	2.86	0.73	0.84
	Tinted	Green/Clear	Green	-	24 (6/12/6)	62	11	13	32	7	2.86	0.44	0.51
	Tinted	Blue/Clear	Blue	-	24 (6/12/6)	51	9	13	36	7	2.86	0.48	0.55
	Tinted	Grey/Clear	Grey	-	24 (6/12/6)	40	7	12	36	7	2.85	0.49	0.56
	Tinted	Bronze/Clear	Bronze	-	24 (6/12/6)	45	8	12	41	7	2.85	0.53	0.61
	Low-E (H)	SSG A61/52	Clear	#2	24 (6/12/6)	61	13	16	40	11	2.17	0.49	0.56
	Low-E (H)	SSG A45/39	Clear	#2	24 (6/12/6)	44	9	15	29	8	2.30	0.40	0.46
	Low-E (H)	SSG A53/45	Clear	#2	24 (6/12/6)	54	11	15	36	9	1.92	0.45	0.52
	Low-E (H)	SSG A49/48	Clear	#2	24 (6/12/6)	44	9	16	30	8	1.94	0.40	0.46
	Low-E (H)	SSG A73/62	Clear	#2	24 (6/12/6)	74	16	17	54	13	1.91	0.62	0.72
	Low-E (H)	SSG C40/26	Green	#2	24 (6/12/6)	40	8	15	17	6	1.92	0.27	0.31
	Low-E (H)	SSG B27/24	Blue	#2	24 (6/12/6)	27	6	14	14	5	1.93	0.24	0.28
	Low-E (H)	SSG D30/33	Grey	#2	24 (6/12/6)	31	7	15	22	7	2.17	0.33	0.38
	Low-E (H)	SSG D21/26	Grey	#2	24 (6/12/6)	22	6	15	16	6	1.93	0.26	0.30
	Low-E (S)	SSG A72/39	Clear	#2	24 (6/12/6)	70	13	14	31	42	1.55	0.35	0.40
	Low-E (S)	SSG A61/34	Clear	#2	24 (6/12/6)	60	13	13	26	38	1.54	0.31	0.36
	Low-E (S)	SSG A50/26	Clear	#2	24 (6/12/6)	50	16	13	21	41	1.55	0.25	0.29
	Low-E (S)	SSG A40/21	Clear	#2	24 (6/12/6)	39	19	15	16	46	1.56	0.20	0.23
	Low-E (S)	SSG A37/20	Clear	#2	24 (6/12/6)	37	17	16	15	40	1.55	0.20	0.23
	Low-E (S)	SSG A31/18	Clear	#2	24 (6/12/6)	31	21	15	13	36	1.56	0.18	0.21
	Low-E (S)	SSG A70/38GS	Clear	#2	24 (6/12/6)	70	13	14	34	36	1.58	0.38	0.44
	Low-E (S)	SSG A61/32GS	Clear	#2	24 (6/12/6)	61	14	14	28	39	1.57	0.32	0.37
	Low-E (S)	SSG A48/26GS	Clear	#2	24 (6/12/6)	48	13	17	22	36	1.57	0.26	0.30
	Low-E (S)	SSG A40/22GS	Clear	#2	24 (6/12/6)	40	18	14	18	40	1.59	0.22	0.25
	Low-E (S)	SSG A30/19GS	Clear	#2	24 (6/12/6)	30	15	19	13	30	1.60	0.19	0.21
	Low-E (S)	SSG F67/29	Clear	#2	24 (6/12/6)	67	13	14	26	48	1.54	0.29	0.33
	Low-E (S)	SSG F59/27	Clear	#2	24 (6/12/6)	59	14	13	23	45	1.54	0.27	0.31
	Low-E (S)	SSG F49/23	Clear	#2	24 (6/12/6)	49	11	13	19	42	1.54	0.23	0.26
	Low-E (S)	SSG A51/23B	Clear	#2	24 (6/12/6)	51	12	19	19	37	1.53	0.23	0.27
	Low-E (S)	SSG A64/27	Clear	#2	24 (6/12/6)	64	13	14	24	40	1.48	0.27	0.32
	Low-E (S)	SSG A70/39	Clear	#2	24 (6/12/6)	70	11	12	34	28	1.53	0.39	0.45
	Low-E (S)	SSG F71/30	Clear	#2	24 (6/12/6)	68	13	14	26	54	1.48	0.28	0.32
	Low-E (S)	SSG A66/28	Clear	#2	24 (6/12/6)	67	13	14	25	49	1.48	0.28	0.32
	Reflective	SSG A60/55	Clear	#2	24 (6/12/6)	61	29	31	47	21	2.01	0.56	0.64
	Reflective	SSG A63/67	Clear	#2	24 (6/12/6)	57	37	36	51	26	2.85	0.60	0.69
	Reflective	SSG A10/20	Clear	#2	24 (6/12/6)	8	40	42	6	31	2.30	0.15	0.17
	Reflective	SSG A20/30	Clear	#2	24 (6/12/6)	19	26	31	15	20	2.52	0.25	0.29
	Reflective	SSG A32/41	Clear	#2	24 (6/12/6)	29	19	29	24	14	2.65	0.35	0.40
	Reflective	SSG A37/47	Clear	#2	24 (6/12/6)	33	20	27	27	15	2.77	0.39	0.45
	Reflective	SSG A61/51	Clear	#2	24 (6/12/6)	45	18	25	38	13	2.83	0.49	0.56
	Reflective	SSG C43/29	Green	#2	24 (6/12/6)	44	17	30	20	9	2.01	0.29	0.34
	Reflective	SSG C31/39	Green	#2	24 (6/12/6)	27	19	34	17	10	2.85	0.30	0.34
	Reflective	SSG B24/38	Blue	#2	24 (6/12/6)	22	14	34	20	10	2.85	0.33	0.38
	Reflective	SSG B41/45	Blue	#2	24 (6/12/6)	36	18	35	27	12	2.85	0.39	0.45
	Reflective	SSG B35/29	Blue	#2	24 (6/12/6)	21	7	25	11	6	1.93	0.20	0.24
	Reflective	SSG D29/48	Grey	#2	24 (6/12/6)	28	13	35	29	11	2.85	0.41	0.47
	Reflective	SSG D29/33	Grey	#2	24 (6/12/6)	29	11	30	24	9	2.01	0.34	0.39
	Reflective	SSG E34/38	Bronze	#2	24 (6/12/6)	34	13	30	28	11	2.01	0.38	0.44