

Performance data sheet - Annealed Laminated Safety Glass



Glass Partners www.glasspartners.co.za 011-473-1487

	Visible Light		Solar Energy					U-value	Acoustic Properties	UV Protection
	Transmission	Reflection Out	Reflection	Absorption	Transmission	Total Heat Elimination	SHGC	Centre of Glass W/m ² .K	Centre of Glass (Rw)	Centre of Glass
	(%)	(%)	(%)	(%)	(%)	(%)	Factor	Factor	dB	TdW-ISO
SINGLE GLAZE - ANNEALED LAMINATED SAFETY GLASS										
6.38mm Thermo-Safe GP® Clear	88	8	7	19	74	20	0.80	5.77	33	65%
6.38mm Thermo-Sun GP® Clear Low E	83	10	9	24	66	29	0.71	3.65	33	58%
6.38mm Thermo-Sun GP® Grey	41	5	5	47	48	38	0.62	5.76	33	32%
6.38mm Thermo-Sun GP® Grey Low E	38	6	7	52	42	48	0.52	3.65	33	29%
6.38mm Thermo-Sun GP® N60E Low E	60	10	9	44	47	45	0.55	3.67	33	43%
6.38mm Thermo-Sun GP® SV Neutral HL	47	12	11	50	39	46	0.54	5.76	33	35%
6.38mm Thermo-Sun GP® SV Neutral HL Low E	43	14	12	56	32	57	0.43	3.69	33	31%
6.38mm Thermo-Sun GP® 10 Silver	11	43	38	53	9	75	0.25	5.80	33	8%
6.38mm Thermo-Sun GP® 10 Silver Low E	9	39	35	58	7	81	0.19	3.69	33	7%
6.38mm Thermo-Sun GP® 10 Grey	6	13	18	75	7	69	0.31	5.80	33	5%
6.38mm Thermo-Sun GP® 10 Grey Low E	5	14	20	75	5	80	0.20	3.69	33	4%