

**Performance data sheet - Monolithic Float and toughened safety glass**



Glass Partners [www.glasspartners.co.za](http://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 <sup>2</sup> .K	Centre of Glass (Rw)	Centre of Glass
	(%)	(%)	(%)	(%)	(%)	(%)	Factor	Factor	dB	TdW-ISO
<b>SINGLE GLAZE - FLOAT &amp; TOUGHENED SAFETY GLASS</b>										
6mm Thermo-Safe GP® Clear Low E	82	10	11	18	71	25	0.75	3.69	29	73%
6mm Thermo-Sun GP® EA Clear	67	25	19	23	58	37	0.63	3.69	29	53%
6mm Thermo-Sun GP® SE Clear	69	9	10	38	52	40	0.60	4.09	29	63%
6mm Thermo-Sun GP® SEP Clear	60	8	7	49	44	47	0.53	3.69	29	57%
6mm Thermo-Sun GP® EA Grey	32	10	8	63	29	58	0.42	3.69	29	25%
6mm Thermo-Sun GP® SE Grey	33	5	6	67	29	59	0.41	4.09	29	30%
6mm Thermo-Sun GP® SE+ Grey	24	5	5	76	19	66	0.34	3.69	29	23%
6mm Thermo-Sun GP® SP Metal Grey	17	16	22	69	8	79	0.21	3.60	29	13%