



**BlastGARD® | Solar Specifications**

<b>Performance Results</b>					
	<b>CLEAR</b>	<b>GREY STEEL 50</b>	<b>GREY STEEL 35</b>	<b>GREY STEEL 20</b>	<b>CHROME 20</b>
Solar Transmittance	82	37	32	21	12
Solar Absorptance	10	50	53	57	38
Solar Reflectance	8	13	15	22	50
Visible Light Transmission	87	45	35	20	16
Visible Light Absorptance	1	43	47	51	27
Visible Light Reflectance (Exterior)	12	12	18	29	57
Visible Light Reflectance (Interior)	12	11	12	26	60
Emmissivity	0.88	0.86	0.88	0.84	0.69
U-Value (Summer)	1.06	1.12	1.13	1.14	1.02
U-Value (Winter)	1.12	1.14	1.14	1.11	1.05
Shading Coefficient	0.97	0.64	0.56	0.41	0.26
Solar Heat Gain Coefficient	0.82	0.53	0.46	0.38	0.19
UV Transmittance (300-350 Nanos)%	<2	<2	<2	<2	<2
Total Solar Energy Rejected	16	49	52	65	79