



BurglarGARD® | Solar Specifications

Performance Results					
	CLEAR	GREY STEEL 50	GREY STEEL 35	GREY STEEL 20	CHROME 20
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