

TECHNICAL DATA

PRODUCT NAME

DUAL REFLECTIVE CHARCOAL 05

1	VISIBLE LIGHT TRANSMITTANCE	7
2	VISIBLE LIGHT TRANSMITTANCE TOLERANCE	7 ± 2.5
3	VISIBLE LIGHT REFLECTANCE EXTERIOR	65
4	VISIBLE LIGHT REFLECTANCE INTERIOR	14
5	SOLAR ENERGY TRANSMITTANCE	7
6	SOLAR ENERGY REFLECTANCE	54
7	SOLAR ENERGY ABSORPTION	39
8	% ULTRAVIOLET LIGHT TRANSMISSION	<1
9	TOTAL SOLAR ENERGY REJECTED	82
10	SHADING COEFFICIENT	0.20
11	SOLAR HEAT GAIN COEFFICIENT	0.18
12	LUMINOUS EFFICACY	0.35
13	EMISSIVITY	0.70
14	WINTER MEDIAN U VALUE	1.04
15	GLARE REDUCTION	93
16	NIR BLOCKING AT 1025 NM	88 ± 3.0

Note :- The performance data reported on this page was tested using ASHRAE, ASTM, BSEN 410 & AIMCAL Standards. All values as applied to 1/8 inch clear glass. Test results are representative of actual production and may vary from batch to batch.