



**ATMOSPHERE
EXTERNAL MESH**

SOLAR OPTICAL DATA

Colour Number	Colour Name	Ts	Rs	As	Tv	Tuv	O-F	S/C (Shading Coefficient)		
		Solar Transmittance	Solar Reflectance	Solar Absorption	Visible Transmittance	UV Transmittance	Openness Factor	1/8" CL Clear Glass	1/4" CL Clear Glass	1/4" HA Heat Absorbing
A10	Snow	18	68	14	5	16	5	0.20	0.20	0.19
A26	Sand	17	46	37	11	7	8	0.22	0.22	0.20
A29	Espresso	6	7	87	5	8	5	0.16	0.16	0.16
A73	Steel	8	9	83	11	7	7	0.18	0.18	0.17
A91	Silver Grey	13	31	56	14	7	8	0.20	0.20	0.19
A95	Basalt	6	12	82	8	7	7	0.37	0.34	0.28
A96	Slate	8	7	85	12	7	8	0.18	0.18	0.17
A97	Black	4	4	92	4	6	4	0.15	0.15	0.14

The samples were tested in accordance with ASHRAE Standard 74-1989, "Method of Measuring Solar-Optical Properties of Materials".