

# Night Owl<sup>®</sup>

### Night Owl - Comparative Performance Data

	Night Owl 05	Night Owl 12
Visible Light Transmitted	5%	12%
Visible Light Reflected – Interior	7%	7%
Visible Light Reflected – Exterior	7%	7%
Total Solar Energy Rejected	59%	52%
Shading Coefficient	0.49	0.57
Luminous Efficacy	0.10	0.21
Emissivity	0.89	0.85
Ultra-Violet Rejection	99%	99%
Total Solar Energy Reflected	6%	7%
Total Solar Energy Absorbed	72%	61%
Total Solar Energy Transmitted	22%	32%
Fade Reduction	75.4%	71.3%
Glare Reduction	94.3%	86.4%
Solar Heat Gain Coefficient	0.43	0.5
U-factor (Summer) – Metric	5.76	5.62
U-factor (Winter) – Metric	6.54	6.39

All data has been calculated in accordance with AIMCAL standards. All values as applied to 1/4" clear glass.