

SunProject in National Green Building Standard (NAHB)

Energy Efficiency

- **Energy Efficiency Credit 702.2: Energy Cost Performance Levels** **5 points**

SunProject's window treatments would contribute towards optimizing energy performance, and would earn credit based on the percentage reduction in energy costs of the proposed building performance compared to the baseline building as specified by the ICC International Energy Conservation Code 2003. Assuming SunProject can contribute a maximum overall energy savings of 2.5% for a typical residential building in the U.S. (see Section 2.0), a potential contribution of 5 points can directly be earned (see Appendix A-Table A.9).

- **Energy Efficiency Credit 704.3.1.2: Additional Practices** **1 point**

SunProject's exterior solar shade system provides automated solar protection to provide shading for windows.

Total: 6 points of 121 available points

ADDITIONAL ENVIRONMENTAL ATTRIBUTES

SunProject's window treatments can be operated both automatically and manually to influence lighting and thermal comfort within the building. This would contribute towards providing the high level of individual lighting system and thermal comfort control for building occupants, though shading systems are not a recognized method to earn credit in the LEED credit IEQc6 – Controllability of Systems: Lighting and Thermal Comfort Control.

The aluminum extrusions used in SunProject's window treatments are comprised of 60% post-industrial and 20% post consumer recycled content.