RUSKIN
AUTHORITY IN AIR CONTROL

Ruskin® Sun Control Sunshades

***Ruskin*® Sun Control Sunshades** are effective, visually appealing devices. They can provide excellent energy savings by reducing a building's heat gain through glazing.

Our sunshades are visually appealing and customized to suit multiple building designs. Generally used in western, southern and sunny regions, these devices save energy, reduce costs, and differentiate exterior building designs.

MAIN BENEFITS

- Reduces building energy costs.
- Customized to a building's architectural needs.
- Adds aesthetic appeal to the outside of your building.
- Leadership in Energy and Environmental Design (LEED) v4.1 Building Design and Construction certification allows for sunshades to be considered for LEED points. As they contribute to reducing a building's energy use for cooling, sunshades could also help you achieve Green Globes certification from the Green Building Initiative.
- LEED points are also assigned for considerations such as sunlight exposure and spatial daylight autonomy in addition to being factors in illuminance calculations and measurements.
- To inspect the requirements for LEED certification, please visit https://www.usgbc.org/sites/default/files/LEED%20v4%20BDC_07.25.19_current.pdf.

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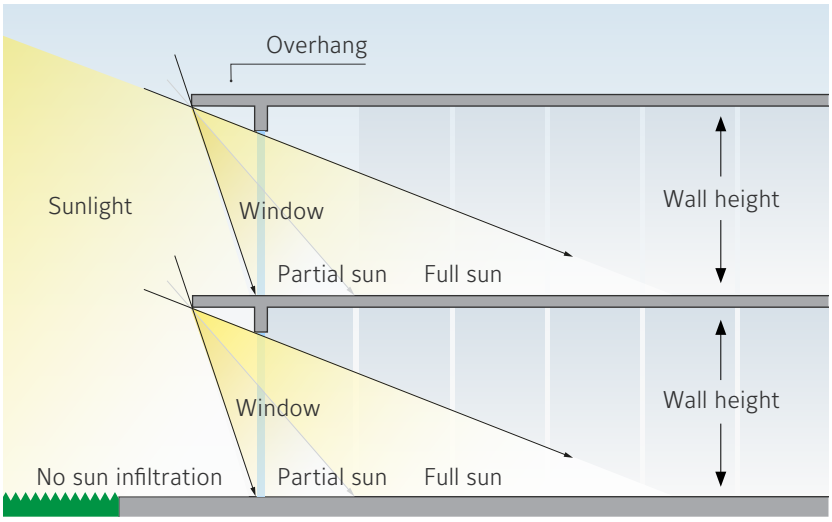
HOW THEY WORK

Sunshades diffuse or block sunlight, reducing the cooling energy a building uses. They eliminate the need for expensive tinted glass and associated maintenance costs. Each unit is custom-built for a unique exterior building design. Crucially, a reduction of direct sunlight and glare increases the comfort of living and work spaces.

APPLICATIONS

Sunshades can be adapted to almost any structure in sunny, warm climates. They are particularly useful in housing projects, offices, and administration buildings.



THE BENEFITS OF *RUSKIN*® SUN CONTROL SUNSHADES

Sunshades reduce a building's energy costs.
According to the American Architectural Manufacturers Association (AAMA), "proper use of these devices can save money, make money and/or improve occupant satisfaction and productivity". For more information on solar control and daylighting from the AAMA, please visit https://aamanet.org/pages/solar-control-and-daylighting.

Direct sunlight increases the energy an HVAC system needs to cool a building. Sunshades reduce the carbon footprint of a building by minimizing the amount of cooling energy it uses to keep out excessive, unwanted heat. According to the Whole Building Design Guide (WBDG), a program run by the National Institute of Building Sciences, "reductions in annual cooling energy consumption of five percent to 15 percent have been reported" using these devices.

For more information on sun control and shading devices from the WBDG, please visit https://www.wbdg.org/resources/sun-control-and-shading-devices.

Sunshades minimize the building costs related to glazing, window tinting, and cooling energy. Expensive glass tinting is not needed when sun control sunshades are installed. Sunshades act like tinted glass but do not require the maintenance tinting requires. This lowers the long-term life cycle costs of sunshades.

Finally, sunshades allow architects to design unique building exteriors. Therefore, in addition to being functionally effective, they give architects the ability to design intelligently and freely.

Looking for Sun Control Sunshades for your next project? Visit **https://www.ruskin.com/category/481~Sun-Control-Sunshades** for product specifications and information on how to customize your order.

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