

Light up your LEED™ Certification

EQ 8.1 & 8.2

C/S Sun Controls

In U.S.G.B.C LEED™ 2.1 EQ credit 8.1 and 8.2, architects/designers are encouraged to “provide for the building occupants a connection between indoor spaces and the outdoors through the introduction of daylight and views into the regularly occupied areas of the building”.

Permanent exterior and interior shading is one of the technologies recommended to meet the intent in credit 8.1. With properly designed shading elements, solar heat gain can be blocked in the summer and utilized for supplemental heat in the winter. In addition, the need for artificial lighting can be greatly reduced at all times. Incorporating shading into a building’s design can lead to lower initial lighting and HVAC cost as well as long term operational cost.

Why C/S Sun Control Systems?

C/S Sun Control Systems

Not only do they look great on your building, they also reduce solar heat gain and glare in interior spaces. By marrying strengths in sunshades, lightshelves and cutting edge daylighting strategies, C/S offers more ways to control and benefit from natural daylight than anyone.

C/S Lightshelves

Lightshelves provide significant interior illumination helping reduce the total artificial light requirement. When used in conjunction with our exterior sunshades, they allow the entry of natural daylight while preventing the transference of heat-laden sunlight. Lightshelves can reduce energy costs by harnessing sunlight.

Solar Motion

C/S has the ability to provide architects assistance with the design of their sunshades. Based on building orientation and time of day, Solar Motion provides three-dimensional images of the effectiveness of a particular sunshade project.

Resources

With over 35 years of experience in the sun control business, we have compiled a list containing references to websites and publications that are current and educational. Please contact us for more information.



Contact C/S for additional Sun Control information.

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