

Construction Specialties Sun Controls, Grilles & Louvers

Project: ODU Old Dominion University
Norfolk, VA

Architect: Moseley Architects -Virginia Beach, VA

Products: C/S Sun Controls 100-3, 200-9 Demi-Fin, Trellis, & Grilles Paralineer Modular & Louvers RS-7305 & Lightshelves

ODU's Engineering and Computational Sciences building is the first LEED® Certified higher education building in Virginia. Moseley Architects specified C/S Cantilevered and Vertical Sun Controls to reduce heat and glare. In conjunction with the sunshades, C/S Interior Lightshelves were installed on the building's southern elevation to create a complete Daylight Management System.



Lightshelves bring daylight deeper into the building, which has positive benefits on building occupants and reduces the overall building's energy costs, by reducing reliance on artificial lighting. Additionally increased insulation, external sunshades, windows that increase daylight and other innovations that increase the efficiency of mechanical systems are designed cut the building's energy demands by 20 percent.

In addition to Sun Controls and Lightshelves the project has C/S Storm Resistant Louvers and Paralineer Grilles.



At a Glance

- C/S Sun Controls and Lightshelves work in conjunction
- Sunshades reduce solar heat gain and glare
- Lightshelves bring the sunlight deeper into the building
- Decreases need for artificial light and lessens the load on HVAC.
- Cradle to Cradle Certified™ Silver*

*Clear anodized and C/S Powder Coat Finishes

 **Construction Specialties™**

<http://www.c-sgroup.com/sun-controls>
800.631.7379