

Project: G. Wayne Clough Learning Commons, Georgia Institute of Technology, Atlanta, GA
Architect: Bohlin Cywinski Jackson Philadelphia, PA
Products: C/S 100-3 Cantilevered Solar Grid Sunshades, 200-4 BMW Style, Demi-fin Sunshades

The G. Wayne Clough Undergraduate Learning Commons (Clough Commons) is an academic building with classrooms, science laboratories, as well as student academic services and common areas. Collaboration and technology are central to teaching and learning. Built to LEED standards, sustainable design was a priority. The building was used as a set while making the comedy *The Internship* in 2013. Clough Commons stood in for Googleplex, the headquarters of Google in many scenes during filming.

Roof top solar panel arrays, roof gardens with native species and rain water collection in a 1.4 million gallon underground cistern for gray water usage like flushing toilets and watering gardens are all ways Clough Commons strives for sustainability. Other initiatives include smart lighting, daylight harvesting and the use of C/S Sunshades to reduce solar heat gain while allowing daylight inside. The temperature



and comfort inside are controlled using radiant floor heating and chilled beam cooling. Hot water is supplied using evacuated tube solar collectors. Fresh air is drawn in from outside, is filtered, exchanged and mixed into building's ventilation system assuring fresh healthy air for the occupants.

Information for this case study came for [Georgia Tech Library Website](#) and [Wikipedia](#)

At a Glance

- C/S Solar Grid and Demi-fin Sunshades help reduce heat gain and load on HVAC System
- Diffused natural light can still enter the building promoting good health and productivity
- Cradle to Cradle Certified™ Silver*

*Clear anodized and C/S Powder Coat Finishes

CS Sun Controls

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