



LEED 2009 for Retail: Commercial Interiors –

Category Name:	Number of possible Points:	Explanation:
Energy & Atmosphere – EA Prerequisite 2 Minimum Energy Performance	n/a	In order to add to the building’s insulation and contribute to the building envelope design, our component daylighting fixtures have two mylar thermal barriers which create three separate air spaces within the fixture. Our units have very high R value and low U factor ratings. We can also provide a double dome skylight where needed in extreme climates.
Energy & Atmosphere – EA Credit 1.1 Optimize Energy Performance – Lighting Power	5	Our highly efficient component daylighting systems provide enough light to completely replace electric lighting for 8 or more hours each day, offsetting one of the building’s largest loads. You can earn 1 point by reducing the energy used for lighting by 15%. An additional point is earned for each additional 5% reduction, up to 5 points for reducing lighting power by 35%.
Energy & Atmosphere – EA Credit 1.2 Optimize Energy Performance – Lighting Controls	3	Our Daylighting fixtures are available with a variety of technologically advanced lighting controls and light sensors as well as occupancy sensors. You can earn 1 point for installing Daylighting controls in Daylit areas, another point for providing Daylighting controls for 50% of the lighting load, and a third point for installing occupancy sensors on 75% of the connected lighting load.
Energy & Atmosphere – EA Credit 1.5 Optimize Energy Performance – Building Envelope	1	One point is available for improving the building envelope by 15% compared to baseline standards. The multiple thermal barriers in our Daylighting fixtures and our high R value ratings could help accomplish

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		this point.
Materials & Resources – MR Credit 5 Regional Materials	2	If the LEED project is located anywhere within 500 miles of our Glendale, AZ manufacturing plant, you could qualify for a Regional Materials Credit. This includes any project in AZ, NM, southern UT, southern CA, and southern NV. 1 point is possible if you use 20% Regional Materials, and 2 points for 20% Regional Materials plus 10% Extracted materials.
Indoor Environmental Quality – IEQ Credit 6 Controllability of Systems – Lighting & Thermal Comfort	1	Our component daylighting fixtures have a wide variety of controls, including: total shade controlled by a switch to block sunlight; hybrid units with LED lighting incorporated into the natural light well; automated light controllers with light level sensors to turn light off when the natural daylighting is working; occupancy sensors and dimmer switches
Indoor Environmental Quality – IEQ Credit 8.1 Daylighting & Views – Daylight	2	This is the essence of what we do. We were one of the first daylighting companies. You can earn 1 credit by daylighting at least 75%, or 2 points by daylighting 90% of the regularly occupied interior spaces, and that is easily accomplished with our toplighting systems.
Innovation and Design Process – ID Credit 1 Innovation in Design	1 or more	One additional point may be awarded for each credit in which the requirements are exceeded. More additional points may be awarded for “comprehensive strategies which demonstrate quantifiable environmental benefits” which are typically unique approaches not addressed in existing credit requirements.