



Venture Capital Office Building Menlo Park, CA

Designers: Sean O'Connor, Becky Yam, Martha Lopacki— Sean O'Connor Lighting

Photos: Eric Staudenmaier

"Lean," "green" and "technologically savvy" was the design brief for this prefabricated, two-level Silicon Valley office building. With that criteria in mind, the interior lighting design consists of only three LED luminaire types. LED light slots with custom-designed asymmetrical downward and outward distribution line the perimeter of the glass and wood paneled walls. Miniature LED downlights are integrated into narrow openings between wooden slats. Lighting in the boardroom and throughout is based on the building's column modules and can accommodate various room sizes. Individually addressed luminaires are easily zoned together or separated using wi-fi

enabled devices. The stair experience, meanwhile, is ethereal with purple walls and a backlit stretched ceiling. Here, the acid-etched laminated glass walls are bathed in light and do not reflect any lighting images. Finally, down below, a light well in the subterranean garage conceals a linear LED luminaire providing a wash of light when daylight is not present. Rhythmic patterns of light punctuate the drive aisle. The use of bleeding-edge LED technology, software-based lighting controls, daylight harvesting and a building management system results in a lighting design that is intelligent, responsive and comfortable with an interior connected load of only 0.62 watts per sq ft.