

UCSD Structural Materials Engineering Building LEED-NC v2009

	Y	?	N				
SUSTAINABLE SITES	Y			Prereq 1	Construction Activity Pollution Prevention		MC
	2			Credit 1	Site Selection +1 RP pt		✓
	5			Credit 2	Development Density and Community Connectivity		✓
	1			Credit 3	Brownfield Redevelopment		✓
	6			Credit 4.1	Alt Trans—Public Transportation Access		✓
	1			Credit 4.2	Alt Trans—Bicycle Storage and Changing Rooms		✓
	4			Credit 4.3	Alt Trans—Low-Emitting and Fuel-Efficient Vehicles +1 RP pt		✓
	2			Credit 4.4	Alt Trans—Parking Capacity		✓
			1	Credit 5.1	Site Development—Protect or Restore Habitat		-
	1			Credit 5.2	Site Development—Maximize Open Space		✓
			1	Credit 6.1	Stormwater Design—Quantity Control		-
			1	Credit 6.2	Stormwater Design—Quality Control		-
	1			Credit 7.1	Heat Island Effect—Non-roof		✓
	1			Credit 7.2	Heat Island Effect—Roof		✓
		1	Credit 8	Light Pollution Reduction		-	
WATER	Y			Prereq 1	Water Use Reduction—20% Reduction		✓
	5			Credit 1	Water Efficient Landscaping +1 RP pt		✓
			2	Credit 2	Innovative Wastewater Technologies		-
	2		2	Credit 3	Water Use Reduction		✓
ENERGY	Y			Prereq 1	Fundamental Commissioning of Building Energy Systems		UC
	Y			Prereq 2	Minimum Energy Performance		✓
	Y			Prereq 3	Fundamental Refrigerant Management		✓
	6		13	Credit 1	Optimize Energy Performance		✓
	4		3	Credit 2	On-Site Renewable Energy +1 RP pt		✓
	3			Credit 3	Enhanced Commissioning		UC
			2	Credit 4	Enhanced Refrigerant Management		✓
		3	Credit 5	Measurement and Verification		✓	
		2	Credit 6	Green Power		GF	
MATERIALS & RESOURCES	Y			Prereq 1	Storage and Collection of Recyclables		✓
			3	Credit 1.1	Maintain Existing Walls, Floors, and Roof		-
			1	Credit 1.2	Maintain 50% of Interior Non-Structural Elements		-
	2			Credit 2	Construction Waste Management		MC
			2	Credit 3	Materials Reuse		-
	2			Credit 4	Recycled Content		✓
	1	1		Credit 5	Regional Materials		MC
		1	Credit 6	Rapidly Renewable Materials		-	
		1	Credit 7	Certified Wood		MC	
INDOOR ENVIRONMENTAL QUALITY	Y			Prereq 1	Minimum Indoor Air Quality Performance		✓
	Y			Prereq 2	Environmental Tobacco Smoke (ETS) Control		✓
			1	Credit 1	Outdoor Air Delivery Monitoring		-
	1			Credit 2	Increased Ventilation		✓
	1			Credit 3.1	Construction IAQ Management—During Construction		MC
	1			Credit 3.2	Construction IAQ Management—Before Occupancy		MC
	1			Credit 4.1	Low-Emitting Materials—Adhesives and Sealants		✓
	1			Credit 4.2	Low-Emitting Materials—Paints and Coatings		✓
	1			Credit 4.3	Low-Emitting Materials—Flooring Systems		✓
	1			Credit 4.4	Low-Emitting Materials—Composite Wood and Agrifiber Products		✓
			1	Credit 5	Indoor Chemical and Pollutant Source Control		-
			1	Credit 6.1	Controllability of Systems—Lighting		UC
			1	Credit 6.2	Controllability of Systems—Thermal Comfort		-
1			Credit 7.1	Thermal Comfort—Design		✓	
		1	Credit 7.2	Thermal Comfort—Verification		-	
		1	Credit 8.1	Daylight and Views—Daylight		-	
		1	Credit 8.2	Daylight and Views—Views		-	
INNOVATION	1			Credit 1.1	Innovation in Design: LEED Education Program		✓
	1			Credit 1.2	Innovation in Design: Green Cleaning		✓
	1			Credit 1.3	Innovation in Design: Double Transit Ridership		✓
	1			Credit 1.4	Innovation in Design: FM EBOM Policies		✓
	1			Credit 1.5	Innovation in Design: Double SSc5.2 Requirements		✓
	1			Credit 2	LEED Accredited Professional		✓
				Y	?	N	PROJECT POINT TOTALS
				63	5	42	

UCSD [uc] | Mortenson Construction [mc] | Miller Hull Partnership [mh] | Safdie Rabines Architects [sr] | RBF Consulting [rb] | Office of James Burnett [jb] | IBE Engineers [ig] | Green Fields Consulting [gf]