

MCS OMNICRETE SYSTEM LEED ASSESMENT FOR NEW CONSTRUCTION

Source	LEED Category	Credit or Prerequisite	Points
1	Sustainable Sites	Credit 5.1: Site Development, Protect or Restore Habitat 1	1
1	Sustainable Sites	Credit 5.2: Site Development, Maximize Open Space	1
1	Sustainable Sites	Credit 7.1: Heat Island Effect Roof	1
1	Energy and Atmosphere	Prerequisite 2: Minimum Energy Performance	0
1	Energy and Atmosphere	Credit 1: Optimize Energy Performance	10
1	Materials and Resources	Credit 1.1: Building Reuse, Maintain 75% of Existing Shell	1
1	Materials and Resources	Credit 1.2: Building Reuse, Maintain 95% of Existing Shell	1
1	Materials and Resources	Credit 2.1: Construction Waste Management, divert 50% by weight or volume	1
1	Materials and Resources	Credit 2.2: Construction Waste Management, divert 75% by weight or volume	1
1	Materials and Resources	Credit 3: Materials Reuse	1
1	Materials and Resources	Credit 4.1: Recycled Content, the post-consumer recycled content plus one-half of the preconsumer content constitutes at least 10% (based on cost) of the total value of the materials in the project	1
1	Materials and Resources	Credit 4.2: Recycled Content, the post-consumer recycled content plus one-half of the preconsumer content constitutes at least 20% (based on cost) of the total value of the materials in the project	0
1	Materials and Resources	Credit 5.1: Local/Regional Materials, Use a minimum of 10% (based on cost) of the total materials value.	1
1	Materials and Resources	Credit 5.2: Local/Regional Materials, Use a minimum of 20% (based on cost) of the total materials value	1
3	Materials and Resources	Credit 6: Rapidly renewable materials	1
3	Indoor Environmental Quality	Credit 1: Outdoor air delivery monitoring	1
2,3	Indoor Environmental Quality	Credit 2: Increased Ventilation	1
1,2,3	Indoor Environmental Quality	Credit 3.1: Construction Indoor Air Quality Management Plan, During Construction 1	1
2	Indoor Environmental Quality	Credit 3.2: Construction Indoor Air Quality Management Plan, During Construction 1	1
2,3	Indoor Environmental Quality	Credit 4.1: Low-emitting materials adhesives and sealants	1
3	Indoor Environmental Quality	Credit 4.2: Low-emitting materials paints and caulking	1
3	Indoor Environmental Quality	Credit 4.3: Low-emitting materials paints and caulking	1

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3	Indoor Environmental Quality	Credit 4.4: Low-emitting composite wood & agrifiber products	1
3	Indoor Environmental Quality	Credit 5: indoor chemical and pollutant source control	1
3	Indoor Environmental Quality	Credit 6.1: Controllability of systems lighting	1
3	Indoor Environmental Quality	Credit 6.2: Controllability of systems thermal comfort	1
3	Indoor Environmental Quality	Credit 7.1: Thermal comfort design	1
3	Indoor Environmental Quality	Credit 8.1: Daylight and views	1
3	Indoor Environmental Quality	Credit 8.2: Daylight and views	1
1	Innovative and Design Process	Credit 1.1: Apply for other credits demonstrating exceptional performance	1
1	Innovative and Design Process	Credits 1.2: Apply for other credits demonstrating exceptional performance	1
1	Innovative and Design Process	Credits 1.3: Apply for other credits demonstrating exceptional performance	1
1	Innovative and Design Process	Credits 1.4: Apply for other credits demonstrating exceptional performance	1
1	Innovative and Design Process	Credit 2.1: LEED Accredited Professional	1
1	Project Totals		41
1	Source	Achieving Sustainability with Precast Concrete. VanGeem, PCI Journal, Feb 2006	