

Manulife Building (980 Howe Street)

LEED Canada CS 2009 Scorecard Estimate

Last Updated: 2015-01-20



design phase submissions in blue

Yes ?Y ?N No

67	4	2	37	Total Estimated Points	110 Possible Points
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Certified 40-49 points Silver 50-59 points Gold 60-79 points Platinum 80-110 points

Points in this scorecard represent estimates by the project team. The team intends to design and construct the project in compliance with LEED criteria, but there is no guarantee that points listed here will be achieved. The only process which awards LEED points and subsequent certification is submission to, and review by, the Canada Green Building Council.

Yes ?Y ?N No

21	1	6	Sustainable Sites	28 Possible Points
			Prerequisite	SSp1 Construction Activity Pollution Prevention Required
1			SSc1 Site Selection	1
5			SSc2 Development Density and Community Connectivity	3, 5
1			SSc3 Brownfield Redevelopment	1
6			SSc4.1 Alternative Transportation: Public Transportation Access	3, 6
2			SSc4.2 Alternative Transportation: Bicycle Storage & Changing Rooms	2
3			SSc4.3 Alternative Transportation: Low-Emitting & Fuel-Efficient Vehicles	3
		2	SSc4.4 Alternative Transportation: Parking Capacity	2
		1	SSc5.1 Site Development: Protect and Restore habitat	1
		1	SSc5.2 Site Development: Maximize Open Space	1
1			SSc6.1 Stormwater Design: Quantity Control	1
		1	SSc6.2 Stormwater Design: Quality Control	1
1			SSc7.1 Heat Island Effect: Non-Roof	1
	1		SSc7.2 Heat Island Effect: Roof	1
		1	SSc8 Light Pollution Reduction	1
1			SSc9 Tenant Design and Construction Guidelines	1

Yes ?Y ?N No

7	3	Water Efficiency	10 Possible Points
		Prerequisite	WEp1 Water Use Reduction Required
4		WEc1 Water Efficient Landscaping	2, 4
	2	WEc2 Innovative Wastewater Technologies	2
3	1	WEc3 Water Use Reduction	2 - 4

Yes ?Y ?N No

20	17	Energy & Atmosphere	37 Possible Points
		Prerequisite	EAp1 Fundamental Commissioning of Building Energy Systems Required
		Prerequisite	EAp2 Minimum Energy Performance Required
		Prerequisite	EAp3 Fundamental Refrigerant Management Required
10	11	EAc1 Optimize Energy Performance	3 - 21
	4	EAc2 On-Site Renewable Energy	2, 4
2		EAc3 Enhanced Commissioning	2
2		EAc4 Enhanced Refrigerant Management	2
3		EAc5.1 Measurement and Verification: Base Building	3
3		EAc5.2 Measurement and Verification: Tenant Submetering	3
	2	EAc6 Green Power	2

Yes ?Y ?N No

4	2	7	Materials & Resources	13 Possible Points
			Prerequisite	MRp1 Storage and Collection of Recyclables Required
		5	MRC1 Building Reuse: Maintain Existing Walls, Floors, and Roof	1 - 5
2			MRC2 Construction Waste Management	1 - 2
		1	MRC3 Materials Reuse	1
1	1		MRC4 Recycled Content	1 - 2
1	1		MRC5 Regional Materials	1 - 2
		1	MRC6 Certified Wood	1

Yes ?Y ?N No

8	1	3	Indoor Environmental Quality	12 Possible Points
			Prerequisite	EQp1 Minimum Indoor Air Quality Performance Required
			Prerequisite	EQp2 Environmental Tobacco Smoke (ETS) Control Required
1			EQc1 Outdoor Air Delivery Monitoring	1
		1	EQc2 Increased Ventilation	1
1			EQc3 Construction IAQ Management Plan: During Construction	1
1			EQc4.1 Low-Emitting Materials: Adhesives and Sealants	1
1			EQc4.2 Low-Emitting Materials: Paints and Coatings	1
1			EQc4.3 Low-Emitting Materials: Flooring Systems	1
1			EQc4.4 Low-Emitting Materials: Composite Wood and Agrifibre Products	1
		1	EQc5 Indoor Chemical and Pollutant Source Control	1
1			EQc6 Controllability of Systems: Thermal Comfort	1
1			EQc7 Thermal Comfort: Design	1
		1	EQc8.1 Daylight and Views: Daylight	1
	1		EQc8.2 Daylight and Views: Views	1

Yes ?Y ?N No

4	2	Innovation in Design	6 Possible Points
1		IDc1.1 Innovation in Design: Exemplary SSc2	1
1		IDc1.2 Innovation in Design: Exemplary SSc4.1	1
1		IDc1.3 Innovation in Design: Exemplary SSc7.1	1
	1	IDc1.4 Innovation in Design: Green Up	1
	1	IDc1.5 Innovation in Design: Green Building Education	1
1		IDc2 LEED® Accredited Professional	1

Yes ?Y ?N No

3	1	Regional Priority	4 Possible Points
	1	RPc1 Durable Building	1
1		RPc2.1 Regional Priority: SSc2	1
1		RPc2.2 Regional Priority: SSc6.1	1
1		RPc2.3 Regional Priority: WEc3	1