



Building with purpose

LEED® Canada NC 2009

GREEN BUILDING RATING SYSTEM

**Barrett Centre for
Technology Innovation**
CaGBC Project # 18324
April 29, 2021

81 Points Achieved	Platinum Rating Achieved	Possible Points: 110
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Certified 40-49 points Silver 50-59 points Gold 60-79 points Platinum 80 points and above

21	Sustainable Sites	Possible Points	26
Y	Prereq 1 Erosion & Sedimentation Control		Required
1	Credit 1 Site Selection	1	
5	Credit 2 Development Density and Community Connectivity	3, 5	
	Credit 3 Brownfield Redevelopment	1	
6	Credit 4.1 Alternative Transportation, Public Transportation Access	3, 6	
1	Credit 4.2 Alternative Transportation, Bicycle Storage & Changing Rooms	1	
3	Credit 4.3 Alternative Transportation, Low-Emitting and Fuel-Efficient Vehicles	3	
	Credit 4.4 Alternative Transportation, Parking Capacity	2	
	Credit 5.1 Site Development, Protect and Restore Habitat	1	
1	Credit 5.2 Site Development, Maximize Open Space	1	
1	Credit 6.1 Stormwater Design, Quantity Control	1	
	Credit 6.2 Stormwater Design, Quality Control	1	
1	Credit 7.1 Heat Island Effect, Non-Roof	1	
1	Credit 7.2 Heat Island Effect, Roof	1	
1	Credit 8 Light Pollution Reduction	1	

7	Water Efficiency	Possible Points	10
Y	Prereq 1 Water Use Reduction		Required
4	Credit 1 Water Efficient Landscaping	2, 4	
	Credit 2 Innovative Wastewater Technologies	2	
3	Credit 3 Water Use Reduction	2 - 4	

26	Energy & Atmosphere	Possible Points	35
Y	Prereq 1 Fundamental Commissioning of Building Energy Systems		Required
Y	Prereq 2 Minimum Energy Performance		Required
Y	Prereq 3 Fundamental Refrigerant Management		Required
17	Credit 1 Optimize Energy Performance	1 - 19	
	Credit 2 On-site Renewable Energy	1 - 7	
2	Credit 3 Enhanced Commissioning	2	
2	Credit 4 Enhanced Refrigerant Management	2	
3	Credit 5 Measurement & Verification	3	
2	Credit 6 Green Power	2	

7	Materials & Resources	Possible Points	14
Y	Prereq 1 Storage & Collection of Recyclables		Required
	Credit 1.1 Building Reuse: Maintain Existing Walls, Floors, & Roof	1 - 3	
	Credit 1.2 Building Reuse: Maintain Interior Non-Structural Elements	1	
2	Credit 2 Construction Waste Management	1 - 2	
	Credit 3 Resource Reuse	1 - 2	
2	Credit 4 Recycled Content	1 - 2	
2	Credit 5 Regional Materials	1 - 2	
	Credit 6 Rapidly Renewable Materials	1	
1	Credit 7 Certified Wood	1	

11	Indoor Environmental Quality	Possible Points	15
Y	Prereq 1 Minimum IAQ Performance		Required
Y	Prereq 2 Environmental Tobacco Smoke (ETS) Control		Required
1	Credit 1 Outdoor Air Delivery Monitoring	1	
	Credit 2 Increased Ventilation	1	
1	Credit 3.1 Construction IAQ Management Plan: During Construction	1	
	Credit 3.2 Construction IAQ Management Plan: Before Occupancy	1	
1	Credit 4.1 Low-Emitting Materials: Adhesives & Sealants	1	
1	Credit 4.2 Low-Emitting Materials: Paints and Coating	1	
1	Credit 4.3 Low-Emitting Materials: Flooring Systems	1	
1	Credit 4.4 Low-Emitting Materials: Composite Wood & Agrifibre Products	1	
1	Credit 5 Indoor Chemical & Pollutant Source Control	1	
1	Credit 6.1 Controllability of Systems: Lighting	1	
	Credit 6.2 Controllability of Systems: Thermal Comfort	1	
1	Credit 7.1 Thermal Comfort: Design	1	
1	Credit 7.2 Thermal Comfort: Verification	1	
	Credit 8.1 Daylight & Views: Daylight	1	
1	Credit 8.2 Daylight & Views: Views	1	

5	Innovation in Design	Possible Points	6
1	Credit 1.1 Innovation in Design: Exemplary Performance: Alternative Transportation	1	
1	Credit 1.2 Innovation in Design: Exemplary Performance: Green Power	1	
1	Credit 1.3 Innovation in Design: Sustainable Purchasing: Reduced Mercury in Lamps	1	
1	Credit 1.4 Innovation in Design: Social Equity Pilot Credit	1	
	Credit 1.5 Innovation in Design:	1	
1	Credit 2 LEED® Accredited Professional	1	

4	Regional Priority	Possible Points	4
1	Credit 1 Durable Building	1	
1	Credit 2.1 Regional Priority: SSc7.2: Heat Island Effect - Roof	1	
1	Credit 2.2 Regional Priority: WEc3: Water Use Reduction	1	
1	Credit 2.3 Regional Priority: EAc1: Optimize Energy Performance	1	

