



ColasCanada Group of Companies and LEED®



Building Better Roads

Leadership in Energy and Environmental Design (LEED®)

ColasCanada Inc. is a group of leading road building and maintenance companies in Canada. The group includes some of the most well established companies throughout the country including; Terus Construction Ltd. In British Columbia and the Yukon, Canadian Road Builders Inc. throughout Western Canada, In Alberta and the Northwest Territories: E Construction Ltd., Standard General Inc. – Edmonton, Standard General Inc. – Calgary, Wapiti Gravel Suppliers and Sintra Inc. in Quebec.

ColasCanada is a proud member of the Canada Green Building Council (CaGBC). The CaGBC is a broad-based inclusive coalition of representatives from different segments of the design and building industry formed to accelerate the design and construction of Green Buildings across Canada. The CaGBC administers the Leadership in Energy and Environmental Design (LEED®) rating system in Canada.

Our group of companies are committed to working in a responsible and sustainable manner through our operating companies and Colas Solutions. We offer products and services that can help contribute to LEED credits.



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The ColasCanada group of companies can help contribute to your LEED® project's credits in the following areas.

LEED ® Canada 2009 Credit	LEED® Credit	How we can assist
Sustainable Site Selection	<p>Stormwater Design: SS 6.1, 6.2</p> <p>Heat Island Effect (non roof): SS 7.1</p>	<p>Site discharge and flow can be reduced using porous pavements that allow water to naturally filter and flow to the recharge bed.</p> <p>Asphalt pavement can be composed of light coloured materials, modified synthetic binders and can be coated to reduce the solar reflectance of the material.</p>
Materials and Resources	<p>Construction Waste Management: MR 2 1 point for 50% diversion, 2 points for 75%</p> <p>Resource Reuse: MR 3 1 point for 5% reuse, 2 points for 10%</p> <p>Recycled Content: MR 4.1, 4.2 1 point for 7.5% content, 2 points for 15%</p> <p>Regional Materials: MR 5 1 point for 20% of materials, 2 points for 30%</p>	<p>100% of existing pavement and base material can be redirected to the manufacturing facility for reuse.</p> <p>Up to 100% of existing materials can be re-utilized on site.</p> <p>Recycled asphalt pavement, crushed concrete and granular base materials can be recycled and reused in new construction, using less virgin materials.</p> <p>100% of asphalt is produced locally and materials all come from close sources, either by truck (800km) or by rail (2400km).</p>
Innovation and Design	<p>ID Credit</p> <p>Up to 5 possible points</p>	<p>Our companies have the expertise to utilize new products and procedures that go over and above the requirements of LEED.</p> <p>Ecomat – warm mix asphalt that uses less energy, less emissions</p> <p>Vegecol – renewable plant based binder</p> <p>Energy and Greenhouse Gas Measurement</p>
Regional Priority	<p>RP Credit</p> <p>Up to 3 points</p>	<p>We can assist in addressing the geographically specific environmental priorities important to your project.</p>

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Please feel free to contact one of our companies to assist in your next LEED® project



	On the Web	Phone	Address
Terus Construction Ltd	www.terusconstruction.ca	(604) 575-3689	#201, 5550 152 Street Surrey, BC V3S 5J9
Canadian Road Builders Inc	www.crbj.ca	(780) 435-0643	#1560, 5555 Calgary Trail Edmonton, AB T6H 5P9
E Construction	www.ecld.ca	(780) 467-7701	10130 21 Street Edmonton, AB T6P 1W7
Standard General Edmonton	edmonton.standardgeneral.ca	(780) 459-6611	23 Bellerose Drive St. Albert, AB T8N 5E1
Standard General Calgary	calgary.standardgeneral.ca/	(403) 255-1131	9660 Enterprise Way Calgary, AB T3S 0A1
Wapiti Gravel Suppliers	www.wapitigravel.ca	(780) 532-1790	Box 608 County Ind. Park Grande Prairie, AB T8V 3A8
Sintra Inc	www.sintra.ca	(514) 341-5331	4984, Place de la Savane Montréal, QC H4P 2M9
Colas Solutions	www.colassolutions.ca		

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Please feel free to visit us at www.colascanada.ca

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