



**Rolland Enviro100 Copy,  
Rolland Enviro100 Print, Rolland Enviro100 Book**

**Stocking**

- Rolland Enviro100 Print, Rolland Enviro100 Copy and Rolland Enviro100 Book are stocked at Spicers.
- 45 lb.– 80 lb. text, 80 lb. and 100 lb. cover for offset printing (Rolland Enviro100 Print).
- 20 lb. copy paper is laser guaranteed (Rolland Enviro100 Copy).
- 50 lb., 55 lb. and 60 lb. text for publishing (Rolland Enviro100 Book).
- Sheet fed and web availability in Rolland Enviro100 Print and Rolland Enviro100 Book.
- Sheet fed availability in Rolland Enviro100 Copy.

**Quality Assurance & Mill's Environmental Overview:**

- 100% Canadian; papers manufactured at the Rolland paper mill in Saint-Jerome, Quebec.
- Sales and technical support offices in Mississauga, Ontario.
- Cascades are the largest paper recycling company in Canada and the ninth in the world.
- Transparent environmental reporting – Sustainability Report and on-line environmental information.
- Environmental objectives are an integral part of Cascades' mission – high standards set to maximize the use of recycled materials, the economy of water, the reduction of greenhouse gas emissions, waste revalorization and energy efficiency.
- Green Peace stated that Cascades is a model for the pulp and paper industry.
- ISO 9002 certification – Montreal and Quebec divisions.
- FSC certifications.
- EcoLogo certification from Canada's Environmental Choice Program.
- An innovative, one-of-a-kind, environmental biogas energy project. Waste Management manages the landfill site in Sainte-Sophie, Quebec and captures the resulting methane from the decomposition of waste in order to offer it as a renewable energy. Metro Gas compresses and transports the biogas via a pipeline from the landfill site to the Rolland facility in Saint-Jerome. This project allows the mill to reduce its environmental footprint rather than offsetting through the purchase of credits.

**Fibre**

- FSC Recycled (100%) certification.
- 100% post-consumer waste content, sheet fed and web.
- By using post-consumer waste in it's production, Cascades did not cut down 52.7 million trees in 2007.
- Each ton of paper manufactured with pcw frees up 95 cubic feet of space in a landfill site.
- Cascades recycles over 3 million tons of paper and cardboard annually and owns two de-inking facilities.
- The mill does not accept fibre harvested from high conservation-value old growth forests.
- Archival and acid free.

**Water**

- Rolland Enviro100 Print, Copy and Book are Process Chlorine Free (PCF).
- Water is recycled 18 times; 80% less water used than the industry average.
- Purifying the water involves using living organic microorganisms in the holding tanks that break down pollutants.

**Energy Consumption**

- Using biogas in manufacturing reduces air emissions of CO<sub>2</sub> by 70,000 tones per year that is a regional reduction of 50% and is approximately equivalent to the emissions of 17,300 cars.
- Biogas is mainly made of carbon dioxide (CO<sub>2</sub>) and methane (CH<sub>4</sub>) gases (Green house gases). When methane burns to produce steam, it becomes CO<sub>2</sub> that is 21 times less harmful to the atmosphere.
- The level of biogas energy used at the Rolland mill fulfills 85% of the thermal energy needs.
- Using biogas enables the mill to reduce green house gas emissions and reduces energy costs.
- Water recycling saves significant energy costs.
- Mill has also invested in fuel saving measures in their trucks.

**Sustainability**

- Considered today to be a benchmark for sustainable development, Cascades has embarked on one of the most complete and most innovative programs of environmental stewardship in the paper industry. Cascades has proven that economic interests can blend perfectly with ecological principles when they are combined with a clear vision by management.

**Environmental Logos and Rolland Eco Calculator available on line.**

