



Rethink your relationship with tires



## Company History

Established in 1992, Eco-Flex is a growing Alberta-based company with a manufacturing facility in Acton, Ontario. The company has found an innovative use for recycled tire rubber to produce environmentally friendly sidewalk and driveway pavers, patio bricks, stair treads and landscaping products.

Since inception, its products have been used for a broad range of sector applications including residential, municipal, commercial and industrial sectors and agricultural and automotive industries.



## Old Tires, New Products

Traditional concrete or asphalt surfacing are common in most outdoor walkways, patios and high-traffic zones such as sidewalks and parking lots. However, these surfaces also face the brunt of heavy vehicular and pedestrian foot traffic and extreme Canadian temperatures, causing unattractive surface cracks and warping. In the long run, this can result in expensive maintenance work and time-intensive re-surfacing projects for home and business owners, and municipalities.

In Ontario, Eco-Flex is a Recycled Product Manufacturer (RPM) registered with Ontario Tire Stewardship (OTS), sourcing recycled

tire crumb rubber, derived from more than 10 million scrap tires produced in Ontario each year to create a wide range of highly durable and environmentally friendly outdoor surfacing products.

Made from recycled tire rubber, Eco-Flex's paver bricks, landscaping tree rings, sidewalk surfacing and industrial floor mats are slip and fire resistant, do not crack or warp with changing temperatures and are easier to install and replace than traditional surfacing alternatives.



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[RethinkTires.ca](http://RethinkTires.ca)

# GREEN SPACES

Eco-Flex's innovative green products are not only helping keep old tires from harmful landfills and burning facilities. Its products are transforming communities across Ontario into greener living spaces.

Most recently, the City of Sault Ste. Marie was inspired to work with OTS and Eco-Flex to implement a highly durable and pedestrian-safe rubber sidewalk using 1,780 square feet of Eco-Flex pavers. The rubber composition of the sidewalk means improved pedestrian safety due to the product's slip resistant qualities, as well as reduced long-term maintenance costs and frequencies as a result of the rubber paver's durability.

To help address major municipal storm water management and infrastructure challenges, Eco-Flex also engaged in a unique parking lot project at Kortright Centre for Conservation in Vaughan, Ontario. As storm water run-off continues to pose an environmental risk, contributing pollutants into our waterways, lakes and city water systems, sustainable recycled rubber products are being introduced as innovative new solutions to manage these water challenges.

Working with OTS and the Toronto and Region Conservation Authority (TRCA), Eco-Flex has renovated 6,780 square feet of Kortright's parking lot with recycled rubber Churchill pavers. Over the next year, TRCA will be testing storm water run-off efficiencies and overall product durability.



Eco-Flex Churchill pavers used for a parking lot pilot project at Kortright Centre for Conservation in Vaughan, Ontario

## Contributions to Ontario's Green Economy

Eco-Flex recently added further capacity and jobs in Ontario with a \$1.5 million manufacturing plant expansion completed in Acton, Ontario.

The growing demand in Ontario for green products and recognition of recycled tire product benefits has also spurred positive municipal, commercial and industrial interest in Eco-Flex's array of rubber surfacing solutions. In fact, in early 2013, Eco-Flex reported it was on schedule to hit sales revenue of up to \$20 million, which is three times higher than previous years, reflecting a thriving green sector and growing consumer demand for its sustainable solutions.

## ABOUT



- Products available through Eco-Flex.com
- Was runner-up in 2000 for **Alberta Emerald Foundation's Emerald Award** for environmental stewardship
- Four-way interlocking Keystone and I-Mat rubber brick products were named **Most Innovative Product of the Year** in 2003 by the Recycling Council of Alberta
- Eco-Flex recycled rubber products also used by municipalities for: planter curbs by **City of Toronto**, walkways at **Toronto Zoo**, **City of Barrie's City Hall skating rink** and waterfront sidewalk by the **City of Pickering**.
- Has facilities in Legal, Alberta and Acton, Ontario
- **Registered recycled product manufacturer** through Ontario Tire Stewardship
- Member of the Canadian Green Building Council (CaGBC)
- [www.eco-flex.com](http://www.eco-flex.com)

