



January 2021

To whom it may concern,

The Ecoraster and Ecoraster Bloxx products are German engineered specifically for cold weather climates and now manufactured in Listowel, Ontario from 100% locally sourced recycled plastics(LDPE).

The products were designed to allow rainwater to be managed on site “where it lands”, greatly reducing runoff and the damaging effects of flooding.

When the Ecoraster and Ecoraster Bloxx products are installed on top of a free draining base, the water that lands on the permeable surface can percolate through the grids and into the base beneath. The Ecoraster grids products are greater than 95% open allowing for nearly immediate infiltration when the cells are filled with a porous fill and the unique design of the Ecoraster Bloxx product allows water to pass through the surface at a tested rate of 3000” water/hour.

The limiting factor of the permeability of the products is the base beneath.

The system, using Ecoraster and Ecoraster Bloxx can be easily designed to manage the 100 year storm, or as with the parking lot project in the Beach area of Toronto, the 200 year storm as mandated, solely on site without the need to connect to and overburden the municipal infrastructure.

A base utilizing clear, free draining aggregate allows the stormwater to gather in the voids. The retained water can then evaporate or slowly dissipate into the ground. If desired, holding tanks and vessels can be incorporated into the base to allow for reusing of the stormwater in grey water applications.

We are able to provide engineering details to help in the design of the project area and can help support engineers in better understanding the concept behind the permeable surfaces.

Please feel free to contact us for additional information or with any questions.

Kind regards

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Below is a list of some of the Ecoraster/Ecoraster Bloxx installations in Ontario

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Superior Stormwater Management You Can Trust

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City of Mississauga- Grassed Boulevard area Installed Spring 2015

Aurora Belfountain River Bridge- Culvert Reinforcement Installed Fall 2015

Port Darlington-Bowmanville- Grassed Access road Installed Fall 2015

Ashbridges Bay Yacht Club- Gravel filled Installed Spring 2015

Leslieville- Underneath unit pavers as tree root protection Installed Fall 2014

Atlas Tube Centre-Pedestrian crossing over culvert Installed Spring 2015

Bennington Heights/Bayview Hydro- Grassed access road for Hydro Installed Summer 2016

Caledon/Southfields Community Center-Phase 3-Grass pathway Installed Spring 2015

McNichol Park-Grass access lane

Glebe Manor-Kew Gardens-Underneath interlocking Installed Spring 2015

Aga Khan Park-Gravel access for accessibility Installed Spring 2015

Greenwood Park Toronto-Grassed heavy duty access road- Installed Fall 2014

George Brown College-Casa Loma Campus-120,000 sq ft gravel parking lots Installed Summer 2016

Metro Toronto Zoo- African restaurant underneath unit pavers Installed Summer 2016

VW dealership Orleans Ottawa- Gravel parking lot Installed Spring 2015

Dow Honda Dealership Ottawa-Gravel Parking lot Installed Spring 2015

Atlantic Biodiesel- Gravel industrial driving area Installed Spring 2016

Ganaraska Conservation area- Gravel pathway Installed Fall 2014

Ottanabee Conservation Authority- Ecoraster patio Installed Spring 2015

Fern Hill School-Burlington-Rain Garden gravel filled Ecoraster pathway Installed Fall 2016

Bayview Extendicare-Gravel reinforcement for accessibility

GTAA-soft shoulder reinforcement Installed December 2016

King City Ecoraster Bloxx Parking Lot-Installed June 2017

Kew Gardens-Ecoraster grass filled access lane-Installed July 2017

Giant Tiger-Johnstown, Ont-Ecoraster E50 gravel filled access-Installed August 2017

Condo development-Gravel filled access road-9130 Bathurst St.-Installed September 2017

Ecoraster Bloxx-Pathway project Mother Teresa Catholic School-Courtice, Ont Installed November 2017

New Horizons Thrift Shop-Grass filled E50-Hamilton Fall 2017 installation

City of Mississauga grass reinforcement-Installed November 2017

St Brigid Elementary School- Pathway-Installed Summer 2017

Muskoka Conservancy- Parking lot-Ecoraster Bloxx and gravel filled Ecoraster- Installed Spring 2017

Bob Rumball-Gravel filled Ecoraster parking and pathways-Installed Summer 2017

Adelaide Hoodless Elementary School, Hamilton-pathways-Installed Summer 2017

TDSB-Church Street-Installed Fall 2017

TDSB-Oakwood Collegiate-base stabilization- Installed Summer 2017

City of Kingston-Parking lot- Grass filled E50-Installed Spring 2018

4985 Cherry Street- E40 gravel filled driveway-Installed April 2018

Numerous Driveways-Installed Spring 2018-current

Toronto Community Housing Corp-E40 pathway-Installed Summer 2018

Rooftop terrace-Toronto-Installed August 2018

Forterra-Heavy duty access-Installed August 2018

Mary Anne Sills Park-Belleville- grass filled access E50- installed August 2018

Rideau Hall-Ottawa-Installed September 2018

Access road-Severn Falls-Installed September 2018

Zigg Condos-Installed September 2018

5700 Avebury Rd-Grass filled E50-Installed November 2018

INPS-Gravel filled E50-Access-Installed November 2018

Stormwater access road-Lebovic development-4100 m2 E50-December 2018

Beaches Green P-Bloxx parking lot-770 m2-January 2019

Stackt-parking-E40 and E50-January 2019

Parking Lot/Ground Stabilization-E50-Grimsby-70,000 sq ft-March 2019

Access road for TTC-E50-April 2019

Canadensis/The Garden of Canada/Experimental Farm, Ottawa, E40 Installed May 2019

Go Glass-Listowel Bloxx with concrete. Installed May/June 2019

Backyard enhancement-Toronto-Bloxx with rubber-Installed June 2019

Overflow parking Strathroy-gravel filled E50 July 2019

Cawthra Mulock Nature Reserve-E40 pathways August 2019

Waldorf School Thornhill-Ecoraster Bloxx pathway September 2019

Chabad Romano-E50 beneath synthetic turf-September 2019

230 Christie Ave. Grass filled E50 September/October 2019

South Shell Park, Milton-E50-grass access road October 2019

29 Nesbitt Street Ottawa, Ecoraster Bloxx boat launch October 2019

Ecoraster Bloxx w concrete-Parking lot-Coptic Church, Richmond Hill-October 2019

Depave Paradise-Parking area-Peterborough-October 2019

City of London-Stoney Creek Access Road-E50-November 2019

Oakville Access Road-E50 November 2019

Mackenzie Vaughan Hospital-E40 access area-December 2019

Townhouse Complex-Perth-E50 17,000 sq ft-Installed June 2020

Parking Lot-Peterborough-4200m2 E50 gravel filled-installed July 2020

Grass filled access road-Mississauga-E50-August 2020

Stormwater pond access road-Caledon-August 2020

Willowbrook Children Center-E40-Installed August 2020

University of Guelph Arboretum-E40-October 2020

Combined Storage and Sewage Tunnel-Ottawa-E50-November 2020

TTC Islington Station-Bloxx with Concrete-November 2020

TTC Alliance Ave-Bloxx with concrete-January 2021

Pending;

Crosslinx-access road-Pending

Waldorf School-Phase 2-February 2021

Drive through Cambridge-February 2021

Cline Park Redevelopment-Hamilton-Spring/Summer 2021

Shellbrant Phase 1-Brantford-Spring/summer 2021

Mississauga Parking-Summer/Fall 2021

York Region stormwater pond access roads-Beginning Spring 2021

City of Toronto Green Streets-Scarborough-Summer 2021

Condo-Scarborough-Ecoraster Bloxx-Summer/Fall 2021

In addition, there were numerous driveways, driveway extensions, private pathways, hot tub pads and equine installations across the province.