

Green Roof Declaration

This is NOT a permit

Folder No.	Date (yyyy-mm-dd)
------------	-------------------

District Offices

Toronto and East York
 North York
 Scarborough
 Etobicoke York

Project Information

Street No.	Street Name	Lot No.	Plan No.
------------	-------------	---------	----------

Application for a building permit to construct a green roof only **(Go directly to Green Roof Information)**
Note: You may be eligible for funding from the City of Toronto [Eco Roof Incentive Program](#)

Application for a building permit to construct a:
 New Building
 Building Addition

Gross Floor Area (size of building/addition): _____ m² If exempted (specify): _____

Is there a Site Plan Control Application with the Planning Division associated with this application: Yes No

Green Roof Information

Coverage of available roof space (size of green roof): _____ m²

Percentage coverage of available roof space ⁽¹⁾: _____ %

Does the Coverage conforms to the requirements of Toronto Municipal Code 492-2 as set out in the chart below? Yes No

If No⁽²⁾:

- The letter from the Chief Planner granting a variation to the coverage requirement is attached, or City Council approved the application for complete exemption on (yyyy-mm-dd): _____ Cash-in-Lieu amount: _____
- The industrial building or addition to an industrial building will conform to [Toronto Municipal Code 492-2.C](#), by including:
 - A green roof with a minimum coverage of available roof space that is equal to the lesser of 2,000m or 10 percent of the available roof space of the building or addition; or
 - A roof that uses Cool Roofing Materials for 100% of the Available Roof Space and complies with the stormwater management performance measures required through the Site Plan Approval process, pursuant to Section 114 of the City of Toronto Act, 2006, or where Site Plan Approval is not required, retains or collects for re-use at least the first 5 mm from each rainfall or 50 percent of annual rainfall volume falling on the roof through systems that incorporate roof surfaces.

Gross Floor Area (Size of Building)	Coverage of Available Roof Space (Size of Green Roof)	Gross Floor area (Size of Building)	Coverage of Available Roof Space (Size of Green Roof)
2,000 – 4,000 m ²	20%	15,000 – 19,999 m ²	50%
5,000 – 9,999 m ²	30%	20,000 m ² or greater	60%
10,000 – 14,999 m ²	40%		

Depth of growing media is: _____ millimeters

Maximum design water depth (measured from the level of the roof membrane to the high water line) is: _____ millimeters.

Will the roof be accessible to the building's occupants? Yes No

Maximum slope of the roof is: _____

Green Roof Declaration

Applicant

Applicant is: <input type="checkbox"/> Owner <input type="checkbox"/> Authorized agent of the owner			
First Name		Last Name	
Company Name (if applicable)			Telephone No.
Street No.	Street Name	Suite/Unit No.	Mobile No.
City/Town	Province	Postal Code	Fax No.
E-mail address			

Owner (if different from applicant)

First Name		Last Name	
Company Name (if applicable)			Telephone No.
Street No.	Street Name	Suite/Unit No.	Mobile No.
City/Town	Province	Postal Code	Fax No.
E-mail address			

Coordinator of All the Work of All Consultants

First Name		Last Name	
Company Name (if applicable)			Telephone No.
Street No.	Street Name	Suite/Unit No.	Mobile No.
City/Town	Province	Postal Code	Fax No.
E-mail address			

Architect

First Name		Last Name	
Company Name (if applicable)			Telephone No.
Street No.	Street Name	Suite/Unit No.	Mobile No.
City/Town	Province	Postal Code	Fax No.
E-mail address			

Continue on next page

Green Roof Declaration

Professional Engineer

First Name		Last Name		
Company Name (if applicable)				Telephone No.
Street No.	Street Name		Suite/Unit No.	Mobile No.
City/Town		Province	Postal Code	Fax No.
E-mail address				

Green Roof Designer

First Name		Last Name		
Company Name (if applicable)				Telephone No.
Street No.	Street Name		Suite/Unit No.	Mobile No.
City/Town		Province	Postal Code	Fax No.
E-mail address				

Designer and Engineer Declarations

To be completed by Professional Engineer	
<ol style="list-style-type: none"> The structure has been designed incorporating the additional structural loading due to the green roof system (see note 3 on page 3); The required reports and tests set out in S.492-9 "Toronto Green Roof Construction Standard" will be submitted to the Chief Building Official, including; <ol style="list-style-type: none"> Wind Uplift Report, stamped by an engineer, providing wind uplift pressures being designed for (including a description of how the pressures were determined), and describing how the design addresses these pressures. 	
_____	_____
Name of Engineer	Signature
To be completed by Green Roof Designer	
<ol style="list-style-type: none"> The Green Roof has been designed to comply with the plant selection and plant coverage requirements of Toronto Municipal Code Chapter 492-9. L "Plant Selection;" The required reports and tests set out in S.492-9 "Toronto Green Roof Construction Standard" will be submitted to the Chief Building Official, including; <ol style="list-style-type: none"> Wind Uplift Report, stamped by an engineer, providing wind uplift pressures being designed for (including a description of how the pressures were determined), and describing how the design addresses these pressures. 	
_____	_____
Name of Green Roof Designer	Signature

Green Roof Declaration

Applicant Declaration

1. That the information included in this application and in the documents filed with this application is correct.
2. The required reports and tests set out in S.492-9 "Toronto Green Roof Construction Standard" will be submitted to the Chief Building Official, including;
 - 2.i. a report confirming that the engineered system as designed will provide plant survivability comparable to that of an un-irrigated system with growing media at a minimum of 100 mm (if the growing media is equal to, or less than 100 mm; and

DECLARED at the City of Toronto in the Province of Ontario this _____ Day of _____ 20____

 dd mm yy

Print Name	Signature
------------	-----------

Notes

- (1) The Toronto Municipal Code, Chapter 492, defines Available Roof Space as the total roof area excluding areas designated for renewable energy, private terraces and required residential outdoor amenity space (to a maximum of 2 m2 per unit).

Required Outdoor Amenity Space is defined as: An area located on the roof of a building, intended for recreational use by the residents of the building, but does not exceed the minimum area required under the applicable zoning by-law for the building for outdoor amenity space.

(2) Where less than the required Green Roof coverage than otherwise would be required by this chapter is provided, either because of a variance or exemption approved by the Chief Planner, the applicant shall make a payment of cash-in-lieu of construction of a Green Roof for the reduced or exempted area based on the average actual cost of construction of a Green Roof. This payment must be made prior to the issuance of the building permit.

(3) The following loads should be considered acting simultaneously:

 - (a) maximum water capacity (considering control flow wiers, parapet heights and scuppers),
 - (b) surface load generated by vegetation and soil media,
 - (c) water stored in any integral reservoir,
 - (d) any planned occupancy
 - (e) point loads from large-scale bushes, trees and structural components, such as pergolas, water pools and peripheral items, and
 - (f) wind loads.
 - (g) Impact on snowload

The personal information on this form is collected under the Building Code Act, 1992 and the City of Toronto Act, S.O. 2006, Chapter 11, Schedule A, s. 136 (c). The information collected will be used for processing applications and creating aggregate statistical reports. Questions about this collection may be referred to the Customer Service Manager in the appropriate district. Toronto East York District, 100 Queen Street West, Ground Floor West Tower, Toronto M5H 2N2, (416) 392-7539; North York District, 5100 Yonge Street, 1st Floor, Toronto M2N 5V7, (416) 395-7000; Etobicoke York District, 2 Civic Centre Court, 1st Floor, Toronto M9C 2Y2, (416) 394-8002, Scarborough District, 150 Borough Drive, 3rd Floor, Toronto M1P 4N7, (416) 396-7526.