

GREEN ROOF CASE STUDY

General Project Information	
Name of Project	UNO
Street	Kingsway
General location	
City	Vancouver
State/Province	British Columbia
Country	Canada
Developer/Client	Busby Perkins and Will
Completion date	June 2006

Project Description:	
Most significant project driver	LEED
Additional project driver (s)	Environmental solutions
Design intent	Low maintenance
Project certifications /awards	
Unique site features /challenges	
Building Type	Residential and Multi-use high rise
Building height	45'
Construction type application	New construction
Green roof type	Extensive
Greenroof test/research facility	No
Roof size (m ²)	500 square meters
Roof slope (%)	2
Roof accessibility?	No
Public access?	No

Green Roof Specifics	
Build-up of roof (materials)	
System or Products?	ELT Easy Green
Greenroof system	Single source provider
Waterproof membrane	Soprema Mod Bit
Insulation	
Protection layer	Root Barrier
Drainage layer	ELT Easy Green
Filter cloth	Bio-Blanket (as part of ELT Easy Green System)
Growing medium	Verdir Pumice and compost mix
Growing medium depth	1-2"
Other materials	
Type of plant species	Sedums
# of plant species (m ²)	8
Supported habitat	Insects, birds
Maintenance required	Irrigation, weeding
Maintenance schedule	Seasonally
Maintenance cost annual	\$500.00
Who maintains the roof?	Private contractor

Architect/Contractor Information	
Architect	Busby Perkins and Will
Name	
Title	
Company	
Role	
Landscape Architect	
Name	
Title	
Company	
Role	
Envelope Engineer or Roof Consultant	
Name	
Title	
Company	
Role	
General Contractor	Intracorp Developments Ltd.
Name	Warren Stanhope
Title	
Company	
Role	
Roofing Subtrade	
Name	
Title	
Company	
Role	

Additional Resources:	
Websites /newslinks/articles etc...	www.eltgreenroofs.com/greenroofs-projects.html

Submitted By:	
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SEND: this case study file and a low resolution photo of the project to info_greenroof@bcit.ca.

LABEL the casestudy file as: **companynameprojectcasestudy.xls**

LABEL the photo file as: **companynameprojectnamelowphoto.jpg**