

**Green Roof  
Ajax Operations Centre  
Ajax, Ontario**

**Architect**

KNY Architect  
3190 Harvester Road  
Burlington, ON  
L7N 3T1  
Tel: 905-639-6595  
<http://www.knyarchitects.com/>

**Landscape Architect**

Wendy Shearer  
540 Bingemans Centre Drive  
Suite 200  
Kitchener, ON  
N2B 3X9  
Tel: 519-576-3650  
[wshearer@mhbcpplan.com](mailto:wshearer@mhbcpplan.com)

**General Contractor**

AquiCon Construction Co. Ltd.  
131 Delta Park Blvd.  
Brampton, ON  
L6T 5M8  
Tel: 905-458-1313  
<http://www.aquicon.com/>

**Roofing Contractor**

Flynn Canada Ltd.  
6300 Northam Drive  
Mississauga, ON  
L4V 1H7  
Tel: 905-671-3971  
<http://www.flynn.ca>

**Consultant**

Fishburn Building Sciences Group Inc.  
15391 Steeles Ave.  
Hornby, ON  
L0P 1E0  
Tel: 888-969-9970  
<http://www.fishburn.ca/>

**Roof construction consisted of the following:**

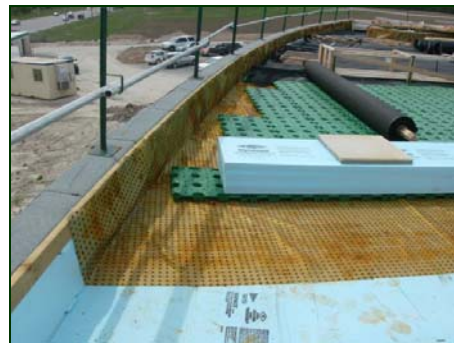
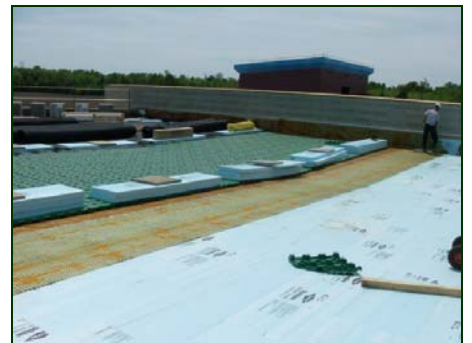
Metal deck  
Vapor barrier  
Waterproofing membrane assembly  
4" Styrofoam insulation  
***Biobarrier membrane (root control)***  
Plastic trays: Pontarolo Windy Drain  
Soil: Land source organic

# Steps

## *Installation of waterproofing membrane*



## *Installation of Styrofoam, Biobarrier, plastic trays and surface geotextile*



*Installation of Biobarrier on parapet wall*



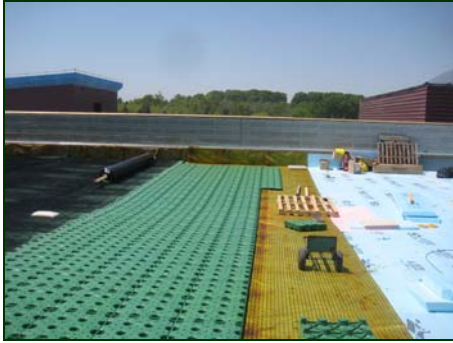
*Unrolling of Biobarrier*



*Installation of plastic trays*



*Installation of geotextile*



*Organic soil and vegetation*

