



BIOBARRIER®

GREEN ROOF
Ajax, Ontario

Fire and Emergency Services Headquarters

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@mhbcplan.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/>

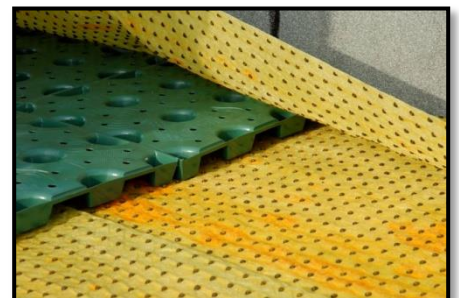
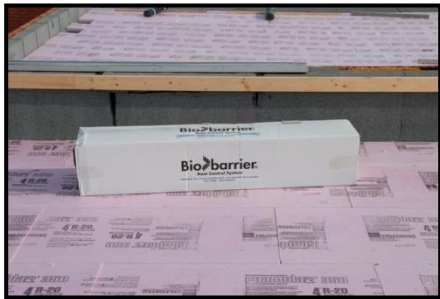
The design of the green roof was as follows :

- Bridging metal
- Vapour Barrier
- Sealing
- Styrofoam Insulation 4"
- **Biobarrer membrane**
- Plastic Drainage Pans (Supplied by: Pontarolo Windy Drain)
- Geotextile Cover
- Organic Soil and Plants

Construction site of the Fire and Emergency Services Headquarters



Installation of styrofoam, Biobarrier and plastic drainage pans



Installation of Geotextile



Addition of organic soil and plants



Biobarrier's performance is guaranteed for 15 years, but you can expect it to last for 25 and even 30 years!