

# GREEN ROOF

## Green Roofs in Lincoln



Nebraska Arbor Day Foundation



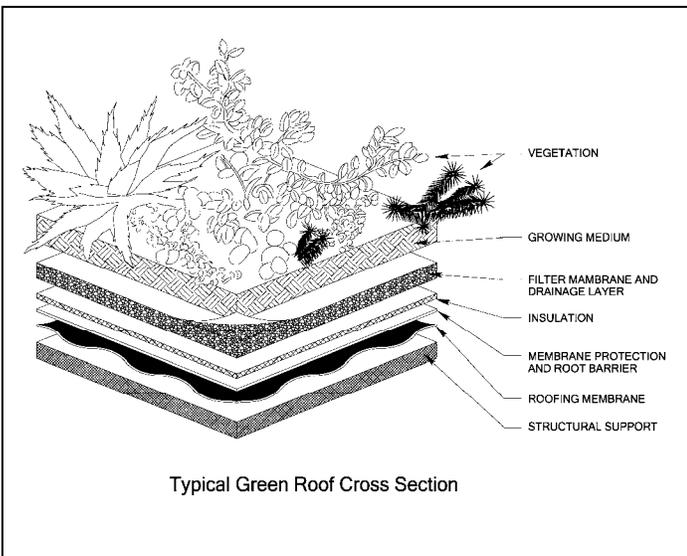
Larson Building

### Description:

Green roofs have been used for hundreds, if not thousands of years. What has changed are the materials, designs and uses of green roof technology. Further, a greater understanding on how green roofs function has led to using green roofs for stormwater management and building climate control. Essentially a green roof consists of placing layers of plants and rooting medium over a traditional roofing system.

### Benefits:

- Reduces stormwater pollution
- Green roofs provide multiple environmental, social, economic and aesthetic benefits
- Reduces stormwater runoff rates and volumes
- Lowers localized summer temperatures in the vicinity of the green roof
- May extend roof lifespan by reducing daily temperature fluctuations and providing shading from ultraviolet light
- May provide energy savings from additional insulation and cooling effects of plants
- Provides aesthetically pleasing open space in urban areas



Assurity Insurance

### More Information:

Links:

<http://lincoln.ne.gov/city/pworks/watrsheed/educate/bmpguide/pdf/3.6.pdf>