

PROJECT SPOTLIGHT



"The eventual goal is for all capital improvement projects over 5,000 square feet, whether new or renovated, to meet the LEED™ silver standard" – Lucia Athens, sustainable design and construction specialist with Seattle Public Utilities (Seattle Daily Journal of Commerce, "City turns toward greener buildings", January 31, 2000)

It's an ambitious statement, one that was signed, with amendments, by Seattle's Mayor Greg Nickels and implemented as the city's Sustainable Building Policy in February 2000.

The first major project undertaken under this new policy is Seattle's new Civic Center, a 3 block site in downtown that houses a new Justice Center and City Hall. Both structures are being heralded as important milestones, integrating sustainable technology like American Hydrotech's Garden Roof® Assembly.

Due to its excellent storm water management and urban heat island mitigation capabilities, the Garden Roof has helped the city achieve a LEED™ silver rating. In addition, the Garden Roof will optimize the buildings' life cycle costs, helping to lower the City's expenditures on storm water management. And, by helping to alleviate the urban heat island effect, the Garden Roof will even help to lower cooling demands.

Because the assembly uses components like MM6125®-EV waterproof membrane and water drainage/retention panels, which contain recycled materials, the Garden Roof earns the city more LEED™ points while helping to maximize our natural resources.

Seattle's new Civic Center is a bold leap in the right direction, thanks, in part, to Hydrotech's commitment to innovative sustainable waterproofing/roofing assemblies.

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Seattle Civic Center

Seattle, WA

Owner

City of Seattle

Architect

NBBJ (Justice Center)

Bohlin Cywinski Jackson and Bassetti Architects (Joint Venture for City Hall)

General Contractor

Hoffman Construction

Hydrotech Applicators

Krueger Sheet Metal (Justice Center)

Snyder Roofing (City Hall)

Year Completed

2002 (Justice Center)

2004 (City Hall)

Waterproofing/Roofing Area

8,500 SF Garden Roof (Justice Center)

8,000 SF Ultimate Assembly (Justice Center)

13,000 SF Garden Roof (City Hall)

Hydrotech Products

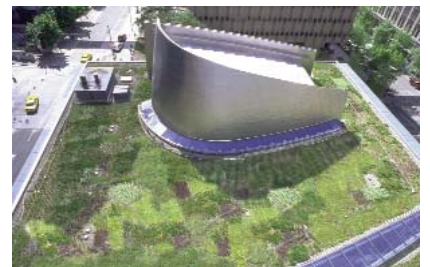
Monolithic Membrane 6125®-EV

Hydroflex® Root Barrier

Moisture Retention/Drainage Panels

SystemFilter SF

Terra Pavers®-H



www.hydrotechusa.com

Please visit our website or call for information on Hydrotech's full line of high-performance construction products