



Fireplace House

Adirondacks, New York

- TYPE Residential
- SIZE 1,000 sq. ft.
- COMPLETION Fall 2015

A native moss roof softens the pitched roof of this stone-and-timber lakefront pavilion, blending the structure into the natural hillside.



PROJECT INFORMATION

Green Roof Design
Roofmeadow

Type
Extensive

Plant Type(s)
Native Moss Species

Green Roof Components
American Hydrotech,
Conservation
Technology, Permaloc,
Watergrip

Waterproofing
Membrane
Gracie

Soil Media Supplier
ZinCo USA

Recover built and planted this native moss roof on an outdoor pavilion space designed to blend with the natural landscape of the lakefront hillside.

The pitched roof features a Watergrip Roof Brownie system to provide just enough moisture content for moss to establish and slow stormwater runoff. Recover installed a permanent Rain Bird micro-irrigation system to maintain the health of the moss during dry periods.



Top left to bottom right: Delicate native moss covers the pitched roof of this outdoor pavillion / Fireplace House roof blends into the lakefront hillside / Five different species of moss were planted into the roof