



Ranch Roof

Winchester, Massachusetts

- TYPE
Residential
- SIZE
1,300 sq. ft.
- COMPLETION
May 2011

Located adjacent to the commuter rail, this extensive green roof was built for its cooling benefits, soundproofing, and curb appeal.



- PROJECT INFORMATION
- Green Roof Design
Recover Green Roofs
 - Green Roof Installer
Recover Green Roofs
 - Type
Extensive
 - Green Roof Components
Conservation Technology
 - Plant Type
Sedum Mix
 - Waterproofing Membrane
TPO
 - Plant Supplier
Sedum Master

A cracked ridge beam from heavy snow loads led Recover's co-owner, Mark Winterer, to rethink the renovation of his 1,300-square-foot ranch house. Mark decided to gut the house, vault the ceilings, sister the rafters, and replace the shingled roof with a fully adhered TPO membrane to accommodate an extensive green roof. Conservation Technology's anti-slip green roof system holds the green roof on the 4:12 pitched roof without any mechanical fastenings.

The project was the recipient of a 2013 Green Roofs for Healthy Cities Award of Excellence, receiving special recognition for being an outstanding example of how North America's suburbs can be reshaped with green infrastructure given vision and leadership.



Top left to bottom right: This green roof protects against summer heat and noise from the commuter train / Sedums thrive on the pitched roof / Honey bees love sedum flower nectar