

Living Roof Pricing

Cost/SF

Types

\$100-
\$40

Intensive Living Roof

Soil Depth: 10" to 24"

Trees, shrubs, perennials,
annuals, vegetables, and herbs

\$40-
\$25

Semi-Intensive Living Roof

Soil Depth: 6" to 10"

Perennials, groundcovers,
some shrubs

\$25-
\$10

Extensive Living Roof

Soil Depth: 3" to 6"

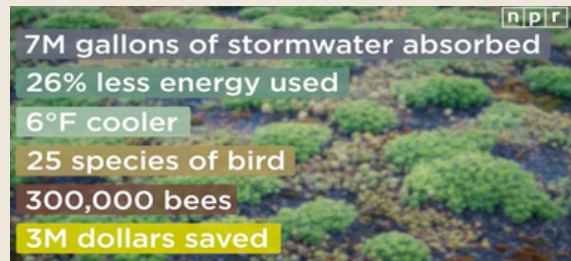
Sedums, grasses, herbs

\$1.50-
\$0.75

Annual Living Roof Maintenance

Let's Start Your Beautiful Living Roof Today!

Transform your building's rooftop into a thriving oasis with a beautiful living roof. From concept to stamped construction documents, we manage every step with ease, including permitting, contractor coordination, and seamless collaboration with our green roof professional installation partners.



Javits Convention Center spanning
6 city blocks in Manhattan

Traditional Roof Pricing

Cost/SF

Types

\$7

Tile Roof

Terracotta
Spanish-style
Clay
Barrel

\$5

Asphalt Shingle Roof

Standard or 3-tab
Dimensional or architectural
Luxury or premium
Impact-resistant
Solar-reflective

- LLC (EIN 87-4241358)
- Licensed Engineer in California
- Green Roof Professional (GRP) Certification
- Industry Partnerships for Supply and Installation

WC Engineering

A Greener Tomorrow,
Today!



Contact Us

Web: <https://wc.engineering>

Email: info@wcengineeringcorp.com

Phone: (619) 663-5607

What Is A Living Roof

A green, garden, or eco roof is a building roof partially or fully covered with vegetation and an engineered soil medium, instead of traditional roofing materials.

Living Roof Options

- Ground Cover
- Sedums
- Colorful Pollinator-Friendly Flowers
- Herbs
- Herbaceous Grasses
- Rooftop Farms
- Fire-resistant vegetation
- Next-generation beehive



Living Roof Benefits

- Increase the lifespan of your roof by 300% and reduce the impact on landfills.
- Save energy by reducing indoor temperatures by up to 18°F.
- Extensive living roof systems can reduce cooling needs by 25% and prevent heat loss by 26%.
- Enjoy improved amenity spaces and improved floor area ratio (FAR).
- Enjoy local, healthy food sources through urban agriculture.
- Enhance your building's visual appeal and enjoy delightful aromas.
- Manage stormwater and prevent flooding with growing media that absorbs up to 80% of rainwater, compared to 20% on standard roofs.
- Absorb urban noise pollution for a quieter environment.
- Pair them with solar panels in a biosolar system to enhance the performance of the panels by up to 15%.
- Air pollution reduction, particles cut by 6% and SO2 by 37%.

Living Roof Layers

- Vegetation
- Growing Medium
- Filter
- Drainage
- Water and Nutrient Reservoirs
- Tough Protection Mat
- Root Barrier
- Waterproofing Membrane
- Insulation
- Structural Support

*Note: the Drainage and Water and Nutrient Reservoirs layers are typically separate.

