JM GREEN ROOFING SOLUTIONS

A COMPLETE GREEN ROOFING SYSTEM. ENGINEERED TO PERFORM.

Johns Manville roofing systems, paired with Columbia Green Technologies green roof solutions, deliver a fully integrated rooftop approach designed for today's urban buildings. Built on JM's proven roofing expertise, these systems are engineered to support vegetative assemblies while maintaining long-term waterproofing performance, durability, and reliability.

WHAT IS A GREEN ROOF?

A green roof is trays and layered green roof systems that incorporate vegetation and engineered growing systems installed above the roof membrane. Designed to work in harmony with the building, green roofs help manage stormwater, moderate rooftop temperatures, protect the underlying roof system, and bring nature back into dense urban environments.

When paired with a high-performance roofing system from Johns Manville, a green roof becomes more than a sustainability feature. It becomes an extension of the roof system itself, engineered to perform in demanding conditions while supporting long-term building resilience.

SINGLE-SOURCE GUARANTEE COVERAGE

When a Columbia Green Technologies system is installed over an eligible JM roofing system, building owners may qualify for a JM single-source guarantee solution. Select Columbia Green components may be covered through a JM-issued CGT Guarantee Addendum, providing a simplified guarantee experience through a single point of contact. Coverage is subject to published guarantee terms, system approvals and project-specific requirements.

For overburden removal and replacement coverage additional charges apply. Please reference the JM Peak Advantage® Guarantee Rider Charges document.

COLUMBIA GREEN STORMWATER SERVICES

Columbia Green offers complimentary, project-specific stormwater calculations to help your project demonstrate return-on-investment for a green roof. Utilizing the green roof for stormwater retention may allow the project to downsize or even eliminate other costly stormwater treatment infrastructure, such as underground detention tanks.

BENEFITS OF A GREEN ROOF

INTEGRATED STORMWATER CONTROL

Green roofing systems can retain and detain rainfall at the roof level, helping reduce peak runoff and support urban stormwater management strategies.

SUPPORTS SUSTAINABILITY

Combines vegetative cover, water management, and roof protection to support long-term environmental performance objectives.

NOISE REDUCTION

Vegetative layers help dampen ambient sound, improving comfort in high-traffic urban environments.

FLEXIBLE SYSTEM OPTIONS

Tray-based and layered assemblies give designers flexibility to meet performance goals, plant palettes, and project requirements across a wide range of roof types.

URBAN INFRASTRUCTURE RELIEF

Helps ease strain on municipal storm and sewer systems in dense metropolitan areas while also helping reduce urban heat island effects.

THERMAL PERFORMANCE SUPPORT

Green roof assemblies help moderate rooftop temperatures and reduce thermal stress on the roof system.

PRE-GROWN TRAY SYSTEM

Soil depth range 4-5/8 inches to 8 inches - Sedum or Custom Plants

- Patented interlocking and overlapping tray design
- Tray designed by landscape architects, stormwater engineers, horticulturists and roofing experts
- Simple installation
- Plants can be planted on-site or pregrown
- Tray is designed to maximize stormwater retention
- Integrated drip irrigation available
- Tray sits on Columbia Green Slip-Sheet

Why Columbia Green?

Columbia Green Technologies is a market leader in the green roof & green infrastructure industry. They offer innovative products for amenity decks, courtyards and blue/green roof systems to help clients meet green building standards, wellness criteria and stormwater management mandates.

- Green on Day #1
- Easy to install and easy to maintain systems to help keep costs down long term
- Standard and customized details and specifications
- Made in the USA, meet USGBC's LEED V4 and are Living Building Challenge Declare approved

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