



HEALTHCARE FACILITIES & ASSISTED LIVING FACILITIES

FRED & PAMELA BUFFETT CANCER CENTER - LESLIE'S HEALING GARDEN | PHOTO CREDIT: HDR, INC.

BENEFITS OF A GREEN ROOF OR ROOFTOP HEALING GARDEN

- Creates a relaxing outdoor gathering space for social cohesion or quiet contemplation
- Promote Wellness: Views of vegetated roofs have been shown to reduce stress levels
- Provides a soothing view that can offset the clinical setting
- Increased Revenue Potential: Long term care and assisted living centers often see increased revenue by providing access or simply a view to green space. Short term facilities such as hospitals and outpatient care centers see similar increases as potential patients are more likely to choose their "green" facilities.
- Green roofs can help contribute toward 14 or more LEED points

Research has shown better overall outcomes for patients who can view nature during recovery. Studies have demonstrated that patients who view greenery have lower blood pressure, use less pain medications and have fewer post-operative complications. Green roofs can reduce indoor sound by as much as 40 decibels, providing a calming and comfortable atmosphere. Residents, visitors and staff members who can view nature experienced lower stress levels and greater satisfaction with the facility.



Why Columbia Green?

- Comprehensive green roof solutions; from Extensive to Intensive
- Layered and Tray-based systems
- Multiple warranty options including Single-Source Warranty provided through our Roofing Partners
- Stormwater retention calculations custom to your unique project

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Testimonials:

"Horizon House is a dynamic retirement community dedicated to dignified aging. Our green roof is an integral part of providing a healthy, green, and sustainable residential environment."

— **Brad D'Emidio Director of Building Services | Horizon House Retirement Community**

"The garden terrace has been a great addition to the hospital. It offers a peaceful place not just for patients but for the parents and families."

— **Shelly Griffith Director of Facilities | Cincinnati Children's Hospital**

"We saw an opportunity to take a barren black rooftop and create a beautiful green environment for our patients, staff and visitors to enjoy. With the Columbia Green Technologies tray system we had a lush, fully landscaped green roof on day one. We are thrilled with both the product and services provided by Columbia Green Technologies which made this project a success!"

— **Wolf Boltansky Owners Representative for Real Estate and Construction | Sibley Memorial Hospital a Member of Johns Hopkins Medicine**

"Leslie's Healing Garden is an intensive green roof amenity garden that was conceived while the Cancer Center was under construction. This green roof project couldn't have been completed without the full coordination of every discipline and manufacturer involved, including Columbia Green Technologies. This collaboration has resulted in a stunning green roof, comprised of a diverse and colorful mix of plants and trees for patients and staff to enjoy for many years to come."

— **Andrew Smith Landscape Architecture Coordinator | HDR Inc.**

"Green building design is known to contribute to health and well being, in addition to environmental benefits. Our hospitals are implementing green roof technology as part of a broad effort to create a natural environment and reduce patient recovery time."

— **Alan Neunan VP of Facility Operations | Geisinger Hospitals**

High Profile Completed Projects: Barnes Jewish Medical Center, Cincinnati Children's Hospital, Sibley Memorial Hospital a Member of Johns Hopkins Medicine, Fred & Pamela Buffett Cancer Center, St. Jude Medical Center, WVU Medical Center and University of Kansas Hospital

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