

CASE STUDY



PROJECT DETAILS

Project Name:

Birdtown Flats

Location:

Robbinsdale, MN

Project Contractor:

Ebert Construction

Project Architect:

MDG Architects

Project Installer:

Structures, Inc

Product Manufacturer:

County Materials Corporation

Date:

2019

Key Products:

Skylands Concrete Deck Pavers in Timeless and Serenity Smooth Finish

Modern Apartment Complex Utilizes Skylands Concrete Deck Pavers to Enhance Value and Increase Living Space

Solutions: Concrete pavers transform lost space into major selling-point using pedestal system.

Birdtown Flats is an expansive apartment complex located in Robbinsdale, MN, a suburb near Minneapolis. The building's use of modern amenities attracts city-loving tenants who have an appreciation for intentional design and approachable luxury. To utilize this urban property to the best of its ability, the project owner determined a rooftop deck would give tenants an outdoor living space to enjoy without taking away valuable ground-level square footage.

Project contractor Eagle Building Company was brought on-site to evaluate the scope of the project and determine the best product solution. Skylands Concrete Deck Pavers are manufactured by County Materials using Genesis Face-Mix Technology™. The pavers stood out against alternative materials and were specified for their variety of color options. With the concrete slabs and pedestal system in place, the rooftop can accommodate foot traffic and heavy design features, such as overhangs and oversized patio furniture. Skylands Concrete Deck Pavers' rapidly disperse rainwater through their joints into a drainage system beneath the pavers to eliminate standing water, preventing property damage and increasing tenant enjoyment and comfort.

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Structures, Inc. was contracted to install over 4,300 SF of Skylands Concrete Deck Pavers in Timeless and Serenity Smooth Finish. The subtle blend of colors supports the illusion of unique, private spaces, while maintaining a modern open floorplan. To begin installation, nearly forty-five 2,300-pound pallets of concrete pavers were hoisted to the rooftop using a crane. Heeding the structural engineer's warning, the pallets were dispersed across the roof and placed on top of extra rigid insulation and wooden planks to avoid exhausting the structure. Within a month, the once lost space was transformed into a functional rooftop oasis with luxurious amenities and unbeatable Minneapolis skyline views. Structures, Inc. was pleased with the pavers' ease of installation and functionality. The installation process felt seamless and aided in the project's quick completion.



With the use of Skylands Concrete Deck Pavers, the property owner increased the building's resale value and individual unit value by turning an unused space into a key selling-point.



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