

Roofing and Sheet Metal RD Herbert & Sons



Portfolio :: Green Roof Projects

Westview Condominiums – Nashville, TN



ADDRESS:

179 8th Avenue, North
Nashville, TN 37203

DIRECTOR LANDSCAPE

ARCHITECTURE:

Design Resource
LaVergne, TN

PLANTS &

GROWING MEDIA:

Grd/Wild Nursery
Fairview, TN

ROOF SYSTEM:

Famos Mod-Bit roof

ROOF AREA PROFILE:

6,400 square feet
Roof Renovation

PROJECT INFORMATION:

RD Herbert & Sons transformed the rooftop of the newly renovated Westview Condominium into a retreat of trees, perennials, sitting areas, pathways, grasses, and groundcovers. The greenroof facilitates the reduction of air pollution by returning oxygen into the atmosphere. The roof's growth media is an excellent insulator that aids reduction of heat build-up in the interior resulting in a decrease in utility bills. Additionally, the greenroof reduced storm water run-off and established a habitat for birds, butterflies and other creatures eight stories above street level.

DETAIL:

The two-ply Modified Bitumen roof system provides the waterproofing along with additional components of root resistance, drainage, and water retention. Wall flashings were covered with a soy-based reflective coating for aesthetic and environmental reasons. RD Herbert also fabricated and installed metal edging to add support to the rubber pavers and provide containment of the growth media in specific locations. Additional metal included 16-oz copper drip edge, copings, and curb covers. Our custom sheet metal shop fabricated and installed the 11 ga powder coated aluminum safety rail around the perimeter of the green roof. By utilizing all aspects of our company, roofing, sheet metal and custom metal, allowed smooth transitions from one phase to the next and limited the amount of different trades on the roof

