

Roofing and Sheet Metal RD Herbert & Sons



Portfolio :: Green Roof Projects

Shelby Bottoms Nature Center– Nashville, TN



ADDRESS:

1900 Davidson Street
Nashville, TN 37206

ARCHITECT:

Everton Oglesby Architects
Nashville, TN

GENERAL CONTRACTOR:

Knestrick Contractor Inc.
Nashville, TN

ROOF SYSTEM:

Tremco Built-Up roof with Tremco
growth media and plantings

ROOF AREA PROFILE:

3,200 square feet
New Construction

PROJECT INFORMATION:

Located along the Cumberland River, Shelby Bottoms Nature Park and Greenway offers 810-acres of natural surroundings, including twelve miles of trails, and habitats for birds, amphibians, and more. Prior to construction of the nature center, the architects envisioned a structure that reflected the sense of being on the water and decided to mimic a pier. The extensive green roof over the public meeting space provides the park building with an effective roof covering and a nature display for the center. This project has been recognized by the State of Tennessee and the American Institute of Architects for it's sustainable design.

DETAIL:

Our company supplied all the materials, growth media, and plantings and installed the entire system. A variety of sedum plants were chosen for their hardiness and ability to withstand drought. The scope of work also included flashing, custom fabricated drain-through edge metal, and gutter. We also integrated a rain chain to funnel water to the ground in lieu of a downspout.

