

# Roofing and Sheet Metal

# RD Herbert & Sons



## Portfolio :: Green Roofs & Waterproofing Projects

### Shelby Bottoms Nature Center– Nashville, TN



#### ADDRESS:

1900 Davidson Street  
Nashville, TN 37206

#### ARCHITECT:

Everton Olglesby 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 its 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.

