

1525 North American Philadelphia, PA

JOB PROFILE



The Project

Location: 1525 North American Street, Philadelphia, PA

Building details: Multifamily housing – New construction

Roof size: 16,000 square feet

Contractor: Topline Construction



Proposal

Located in northeast Philadelphia, in the vibrant Fishtown neighborhood, 1525 North American is a new multifamily housing complex. While the ground floor houses commercial spaces, the building features 110 residential units and full-time artist studios. The 16,000-square-foot roof is a rectangular shape with five pilot houses. Some of the units have private deck spaces, and a green roof system on the roof allows for additional living and gathering spaces for tenants.

The original specification called for white TPO roofing, but the owner wanted to choose a color to match the rest of the exterior. The roofing contractor, Topline Construction, told the owner about Versico's special color TPO program, which offers more pre-formulated colors than any other manufacturer in the marketplace. After reviewing the color options, a Versico Terra Cotta TPO system was chosen by the owner.



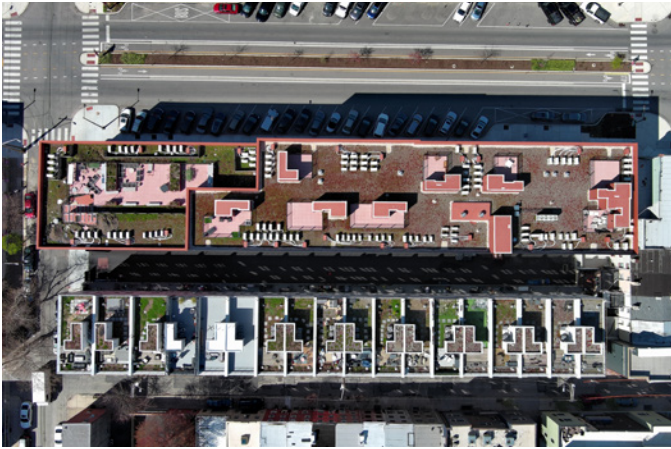
Products

- Two layers of 2.6"-thick VersiCore® Polyiso Insulation
- One layer .5"-thick SecurShield® HD Polyiso Cover Board
- CAV-GRIP® 3V Low-VOC Adhesive
- 60-mil 10' x 100' VersiWeld® Terra Cotta TPO
- 4" Terra Cotta TPO Flashing

Process

This was a new construction project on a pre-sloped deck. The crew from Topline Construction was able to install two layers of 2.6"-thick polyiso and one layer of .5" SecurShield HD Cover Board in one shot using fasteners. Their next step was using sprayable CAV-GRIP 3V Adhesive to attach the Terra Cotta TPO to the .5" SecurShield. The crew reported that the Terra Cotta was easy to use and no different than using a white TPO. After installing the membrane, the crew used Versico's 24" Terra Cotta TPO Flashing to complete the project.

Once the roofing system was completed, a roof garden system was installed on the building, allowing for a community roof deck. Ray Philly, which is the name of the building, states on their website "Ray is a place for art, the people who make it and the people who love it."



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