

VCU Pollak Building Garden Roof and Roof Top Terrace Richmond, Virginia



Date Installed: September, 2011

Assembly: Carlisle Garden Roof

Roof Size: 4,020 sq. ft.

System Design: Intensive built up Optigreen Assembly (soil depth varies), 1,500 sq. ft. flagstone patio over IRMA roof.

Architect: VMDO Architects

General Contractor: Prestige Construction

Client: Virginia Commonwealth University

Address: Pollak Building Visual Arts Building
325 North Harrison Street
Richmond, VA 23284

Above: Located on the 5th floor this walkout terrace provides for an opportunity for the students and faculty to congregate. 42" high galvanized cable railings provide for fall protection. Custom made benches are located adjacent to the living wall which was proposed but never installed.

Right: Corten steel planters were placed randomly in the planting areas. Galvanized grating leads to a new handicap accessible entrance and PA bluestone flanks either side of the grating.



Left: Aluminum lighted bollards and a lower guardrail was provided around the patio to discourage students from entering into the planted areas. The irrigation valve box was placed under the bench and the control systems were placed inside the janitors closet. Gravel covers all the lighting conduit and pipe for the irrigation. Two soil moisture sensors were placed in the planting areas to reduce water consumption that was applied to the system.

For additional, questions concerning the design of this system please contact the project manager (Gregory Long) at 301.452.1144.

