

Halstead Tower Apartments Plaza Deck and Courtyard Design Alexandria, Virginia



Date Installed: July 2005
Assembly: Hydrotech Garden Roof
Roof Size: 24,000 sq. ft.
System Design: 4 in. deep extensive, 36 in. deep intensive planters
Architect: Cooper Carry
Contractor: Prospect Waterproofing, Erkiletian, and Chapel Valley Landscaping
Client: DSF Group (Boston, MA)
Address: 43800 King Street
Alexandria, VA, 22302
Website: <http://www.halstead-tower.com/>

Above: This plaza which is over structured parking acts as both the emergency vehicle fire ingress around the 14 story high rise and as an amenity area for both the residents and office workers adjacent to Halstead Tower.

Right: Areas for benches were formed by cast in place planters. Recessed lighting was built into the wall and area lights are scattered throughout. Ornamental grass was used in the extensive planting areas and concrete pavers and grass pavers were set on a drainage mat to provide support for fire trucks.



Left: Sculptural elements complement the hard-scape and the seasonal plantings accentuate the main focal areas. Concrete form liners were used to visually tie in the new construction into the 1970's existing structures around two sides. The emergency generator and transformer pads were cordoned off using a custom iron fence as were the private courtyard units.



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