

YORK® FlexSys™ Underfloor Air System Project Profile



Union Bankshares Building

- Uses a YORK® FlexSys™ Underfloor Air Distribution system for heating and cooling Administrative Banking Offices & Critical Data Support Services.
- Facility is a leading edge LEED facility with a vegetative roof system.
- Provides 200-Tons of total cooling using by six YORK® Millennium™ rooftop units serving a two-story building.
- Multiple underfloor VAV diffusers condition all areas allowing for flexibility and reconfiguration of the various design areas within the building.



System Overview:

- 70,000sf two-story building being awarded LEED certification for its energy and environmental efficiency.
- 510 underfloor air diffusers create an environment of ideal thermal comfort and control while providing excellent IAQ.
- Each room can be quickly reconfigured for voice & data cabling as well as the differing air flow rates due to the changing number of visitors during the year.



