

UNDERFLOOR SERVICE DISTRIBUTION

by Tate Access Floors

One Bryant Park
New York, NY

DEVELOPER/MULTI-TENANT PROJECT

One Bryant Park, LLC
*Joint venture between the Durst
Organization and Bank of America*

54 stories
2.1 million gross sq. ft.
Majority access flooring
1,100,000 ft² for Bank of America
1,000,000 ft² of office space above
50,000 ft² reconstructed Henry
Miller Theater

PRODUCTS USED:

ConCore® 1250
Underfloor Air



Subject

ONE BRYANT PARK

Building on The Durst Organization's and Cook+Fox's commitment to environmentally responsible architecture, the Bank of America wanted to incorporate innovative, high-performance environmental technologies to promote the health and productivity of tenants, reduce waste and assure environmental sustainability for One Bryant Park. With a focus on LEED certification utilizing sustainable sites, water efficiency, indoor environmental quality, and energy and atmosphere, the Bank of America looked for a supplier who could not only contribute toward this goal, but also perform to their requirements. As the chosen access floor manufacturer/supplier, Tate's underfloor air distribution system, quality of products, proximity to jobsite, experience, capacity and dealer reputation became the perfect fit for this project.

Part of a growing trend in commercial construction to create environmentally responsible buildings, One Bryant Park is the first high-rise office building in the world to strive for the U.S. Green Building Council's [USGBC] Leadership in Energy & Environmental Design [LEED] Platinum designation. Underfloor air distribution contributes to certification in three major categories of the USGBC's LEED rating system, creating a healthy, sustainable, energy efficient indoor environment with abundant natural light, personal comfort control and clean fresh air. Constructed largely of recycled and recyclable materials, including the access floor panels which are made from over 30% recycled content, this building will feature a wide range of sophisticated environmental technologies including underfloor displacement air ventilation. It also will include a state-of-the-art onsite 4.6-megawatt cogeneration plant, providing a clean, efficient power source for the building's energy requirements, advanced double-wall technology, a gray-water system to capture and reuse all rain and wastewater, and translucent insulating glass in floor-to-ceiling windows that permit maximum daylight and optimum views. By fundamentally changing the way buildings are conceived, Bank of America Tower will lead the charge in the way high-rise buildings are built and Tate Access Floors is proud to be a part of such an innovative project.

Tate®

"It's great to be part of such a landmark project in green and sustainable design. The environmentally conscious features of One Bryant Park will become the benchmark for high-rise construction in the decades to come. The Durst Organization and Bank of America's commitment to creating a healthy environment for those working in the building is unprecedented." Russell Shiels, President, Tate Access Floors

ARCHITECTURAL FIRM
Cook+Fox Architects
New York, NY

GENERAL CONTRACTOR
Tishman Construction
New York, NY

ENGINEERING FIRM
Jaros, Baum & Bolles
New York, NY