

UNDERFLOOR SERVICE DISTRIBUTION

by Tate Access Floors

Tesoro World Headquarters
San Antonio, TX
July 2009

DEVELOPER PROJECT

600,000 gross sq. ft.
458,000 access floor sq. ft.

PRODUCTS USED:

Concore 1000
18" FFH
Underfloor HVAC
Modular wire and cable



Subject

TESORO WORLD HEADQUARTERS

Independent petroleum refiner and marketer Tesoro Corporation has cemented its commitment to environmentally sound operations with a new LEED-Silver corporate headquarters. The campus is part of a new master-planned office park developed by Patrinely Group, Houston. Located on 122 acres in north San Antonio, the campus includes two buildings, 14 and 6 stories, plus a parking garage for 2,300 cars. Tesoro occupies 600,000 square feet of the available space, enabling Tesoro to consolidate its San Antonio employees who have been scattered among two different locations.

The Tesoro headquarters is only the third new project in San Antonio to be LEED certified, and it's the largest. The complex features a conference center, trading floor, cafeteria, fitness center and 2400-space parking garage. To achieve the certification, Tesoro demonstrated a commitment to sustainability by using accepted energy and environmental principles in water efficiency, energy, atmosphere, materials and resources, indoor environmental quality, and other areas. A Tate access floor system and the advanced service distribution technologies it affords contributes toward achievement of numerous credits for LEED-NC certification. Underfloor air delivery (UFAD) systems used in conjunction with access floors reduce energy use below the consumption rate of comparative overhead systems. The Tate floor system used in this project contains 47% recycled material consisting of 14.6% post-consumer and 32.4% pre-consumer content. The volumes of fresh air delivered to the breathing level of occupied spaces will easily comply with the minimum ventilation requirements of the IAQ prerequisite and the ASHRAE 62.1 Standard. These are just a few of the ways that Tate contributes to LEED certification. As it did with the Tesoro World Headquarters, let Tate and its products help you certify your project.

DEVELOPER

Patrinely Group
Houston, TX

TATE AUTHORIZED DEALER

Evans Interiors
Austin, TX

ARCHITECTURAL FIRM

Gensler
Houston, TX

GENERAL CONTRACTOR

Harvey Builders
Houston, TX

MECHANICAL ENGINEER

I.A. Naman + Associates
Houston, TX

Tate[®]