John Spoor Broome Library Construction Facts

Square Footage

137,000

Cost

$56 million

Floors

2 main floors
3rd floor outdoor study area

Materials

7,000 cubic yards of concrete
300 tons structural steel
600 tons rebar
40,000 square feet of glass

Architect


*Major Projects:* Edgewater, An Ocean View & Condominium Tower
Foster and Partners London, United Kingdom

*Major Projects:* British Museum, German Reichstag & Hong Kong Airport

Construction Firm

PCL, Los Angeles

*Major Projects:* Staples Center, Hawaii Convention Center

Opened

Spring Semester, 2008

Architectural Features

- Marriage of old and new
- Modern glass structure installed within existing Spanish Revival Architecture
- Book stacks are visible from any vantage point
- Naturally lit “buffer zone” separating existing and new structures
- Structure that showcases surrounding environment: 360 degree views
- Thermally insulated glass canopy over Reading Room
- Louvered canopy filtering light through plaza
- Reflection pool
- Direct axis point through campus both north & south and east & west
• Library consists of two separate pieces: the physical structure itself and the canopy above, which extends from the plaza over the library and is anchored to the foundation through four steel posts visible in the Reading Room.

Library Occupants & Partners:

• University Writing Center
• Learning Resource Center
• Information Technology
• Disability Resource Programs