

Patricia and Phillip Frost Museum of Science

Miami, FL



The Patricia and Phillip Frost Museum of Science (formerly known as the Miami Science Museum) is located in the city of Miami, Florida USA. The 250,000 sf museum is structured around a lushly landscaped indoor and outdoor "living core" of terrestrial and aquatic spaces, featuring a 600,000 gallon aquarium facility, a full dome 3-D planetarium, interactive exhibits, innovative technology and two additional wings of exhibition space, learning center and cafes.

The "living core" of terrestrial and aquatic spaces, nicknamed the "bathtub," houses all of the life support systems for the living collections in the museum. Epoxy-coated reinforcing steel is being widely used in the construction of both areas.

The new museum is scheduled to open to the public by early 2015.

Team

Architect:
Grimshaw Architects

General Contractor:
Skanska USA

- Design Criteria:**
- Provide dynamic structure to inspire hands-on exhibits
 - Design a new building which should serve as a gathering place for residents and visitors
 - Enhance the motivation for science and technology education in the community

Total Project Cost: \$275 million

Epoxy-coated Reinforcing Steel: 52 tons

Photography:
klineengineered.com
inhabitat.com