American Folk Art Museum

Location: New York, NY

architect: Tod Williams and Billie Tsien Architects
owner: American Folk Art Museum
year of completion: 2001
climate: Humid Subtropical Climate
material of interest: Tombasil
application: Façade
properties of material: warm and silvery
material used: Commercially produced white bronze alloy (57% copper content) used for boat propellers, fire hose nozzles, and grave markers

Manufactured and fabricated at the Tallix foundry in Beacon, NY with Peter Sylvester, Vinnie Nardone, and Peter Holmstead

Initially tried pouring directly onto concrete and steel plates, however, heat caused water entrapped in the concrete to explode and the steel plates to warp and buckle

Developed sand molds taken from concrete and steel

sources:
architect website: www.twbta.com/