

Client	New York University
Main Contractor	Al Futtaim Carillion
Architect	Raphael Vinoly Architects
Acoustic Consultant	Shen Milsom Wilke
Structural Engineer	GHD
Details	3 Auditoria = 1999m²

• New York University is building a new campus in Abu Dhabi on Sadiyat Island. The new campus has 117,000m² of Academic Space, 142,000m² of housing for students and staff, 34,000m² of car parking and 8,200m² of specialist research areas.

• One of the buildings on the campus is the Arts building which contains a state-of-the-art Auditorium, a Black Box Theatre and a Recital Hall. The Acoustic Consultant specified that all three of these performance spaces should have 150mm thick concrete floating floors on a 100mm void with a system natural frequency of <10Hz.

• The CDM-QDECK system was used which was designed to take perimeter wall loads of over 100kN/m.

