



LEARNING ENVIRONMENTS

LEMAN MANHATTAN PREPARATORY SCHOOL

183,000-SF teaching facility accommodates 960 students grades 5-12 in a mixed-use building in Manhattan. Occupying 19th through 22nd floors, basement and roof of building, the facility includes classrooms, specialty spaces (e.g. music rooms, computer labs, library, cafeteria, etc.) and administrative space for 200 staff (including faculty rooms, counseling areas, admissions offices, etc.). Acoustically sensitive spaces included theatre, small ensemble room, orchestra / choral / band rehearsal room, music recording studio, practice rooms, art rooms and athletic facilities. AD provided design input on elements including:

- Wall, floor and ceiling constructions and finishes required for appropriate sound isolation and room acoustics
- General guidelines for control of noise and vibration from mechanical and electrical systems
- Compliance with NYC environmental noise code requirements
- Cost information for some specifically acoustics-related item

In addition to clarifying the acoustic aspects of the building program, this information helps the development of more accurate cost estimates.

CLIENT

Claremont Preparatory School / Meritas

LOCATION

New York, NY

PROJECT TYPE

Renovation / Interior Fit-out

COMPLETE

2010

ARCHITECT

HLW International

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SCOPE

Acoustics