

Vibro-Acoustics tests and supplies silencers for on-floor handling units to achieve NC-40.

PROBLEM: Very small equipment room

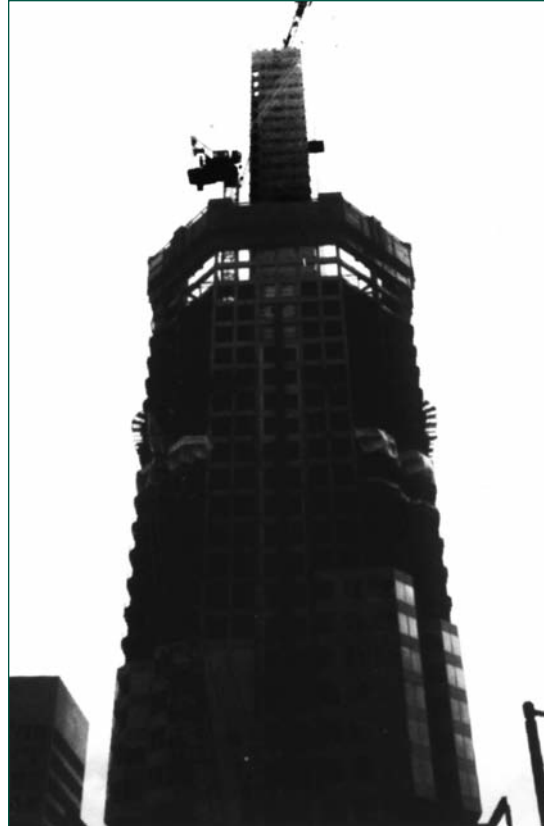
The bankrupt air handling manufacturer, on a large multi-story office tower, left the building owner with half of their units on site missing fans and noise control. The remaining half of the building was completely without air handling units. The building core had been poured and openings were based on the ill-fated air handling unit manufacturer's dimensions.

SOLUTION: AH unit testing and silencing supply

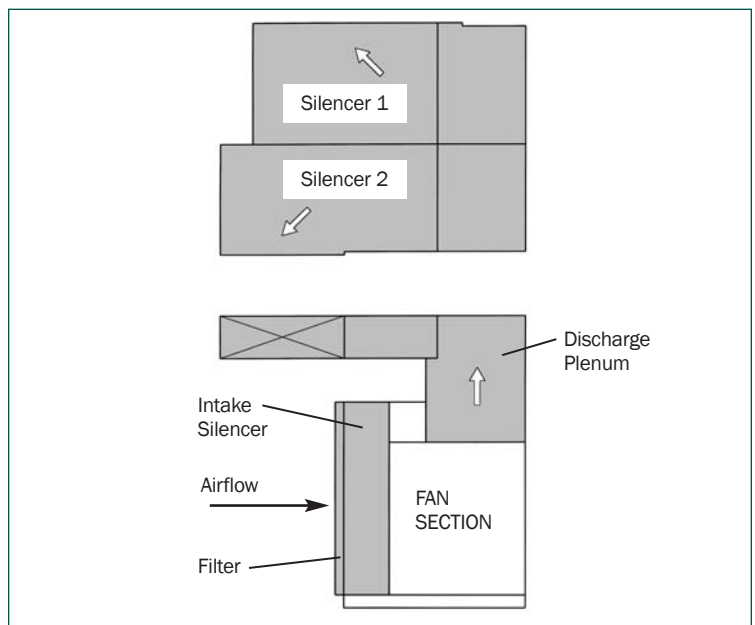
Vibro-Acoustics was contracted, in conjunction with a new manufacturer of air handling units, to supply and test on-floor air handling compartment units to finish the project.

Utilizing the Vibro-Acoustics' test facility, a mock-up of the site configuration was produced and tested to achieve the specified NC-40 criteria.

A systems package of fans and Vibro-Acoustics' silencers achieved the rated air quantity and static pressure while utilizing the existing concrete openings and limited space.



Bankrupt on-floor air handling unit manufacturer leaves building owner with concrete openings and no equipment.



Silencing package (shaded area) supplied by Vibro-Acoustics.