

PROJECT SOLUTIONS

Large stack silencers on a roof-top application required an immaculate architectural finish and special wind load performance.

PROBLEM:

Architectural specification required the paint surface finish to be maintained on all facility roof-top equipment.

SOLUTION:

Vibro-Acoustics applied a special multi-system paint finish to the large modular silencer components, and ensured that upon careful shipping coordination, the product would arrive on-site with critical finish undamaged.

PROBLEM:

Due to the need to present a clean architectural appearance, the facility's stacks were not fitted with tie-down wires, but were required to meet a 150 mph maximum wind loading criteria.

SOLUTION:

The stack silencer's internal structural design ensured that the wind loading criteria was met, in the absence of tie-down wires.



Stack silencer modules were thoroughly covered and carefully loaded onto a truck for assurance of a damage-free delivery to site.



Vibro-Acoustics' applied a high quality paint system and a structural design that met both the architectural and wind loading needs of the project.