

PROJECT SHOWCASE

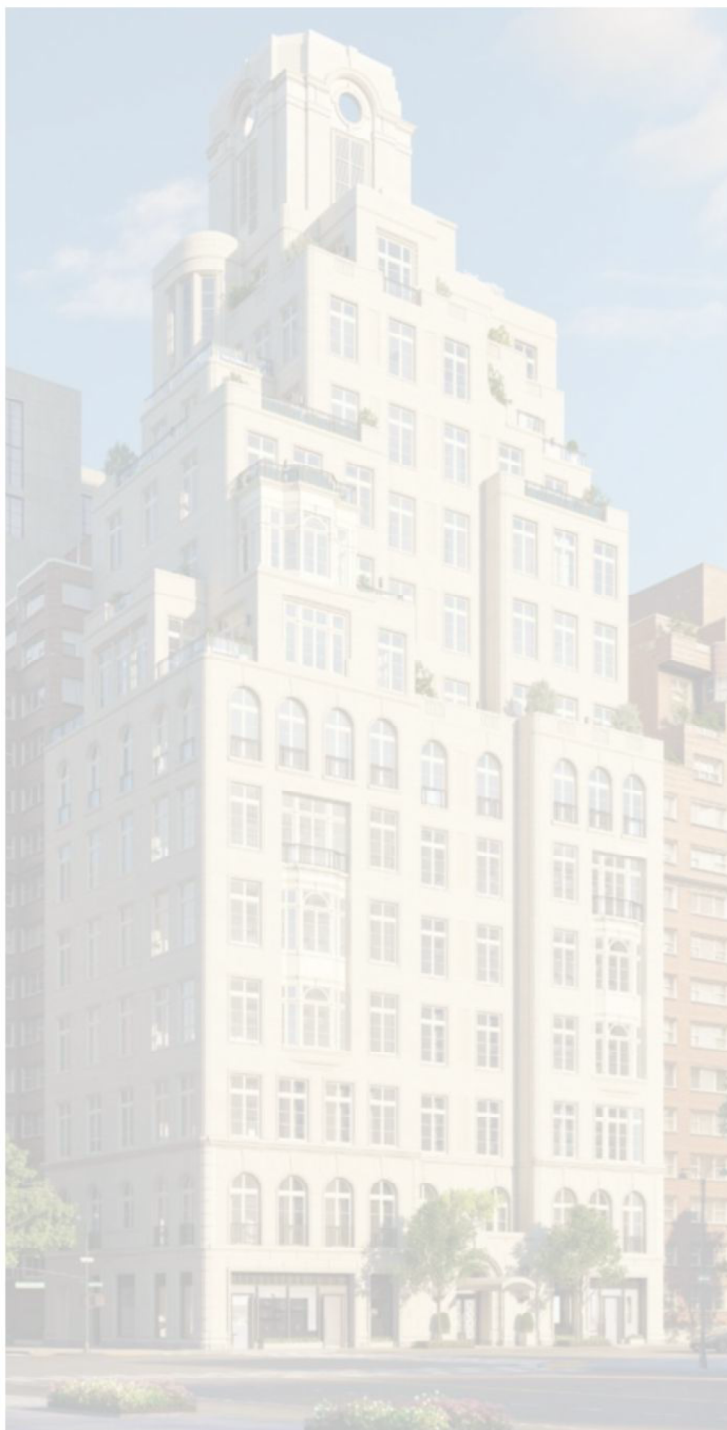
PROJECT OVERVIEW

Rising 36 stories above the Upper East Side, 255 East 77th Street is a testament to timeless design and modern engineering. Designed by Robert A.M. Stern Architects, the tower draws inspiration from New York's pre-war elegance, featuring Gothic and Art Deco elements such as arcades, loggias, and a decorative crown. The building offers residents panoramic views of Central Park and the Hudson River, complemented by flexible apartment layouts and elevated amenities that promote indoor-outdoor living.

PROJECT HIGHLIGHTS

To ensure optimal indoor air quality and energy efficiency, the project incorporates the American Aldes ZRT-3PDIL units. These advanced ventilation terminals offer:

- **Dynamic Airflow Control:** The ZRT-3PDIL provides pressure-independent ventilation without the need for individual fans or traditional VAV terminal units.
- **Energy Efficiency:** By regulating ventilation air through passive regulators and motorized dampers, the system minimizes energy consumption while maintaining consistent airflow.
- **Ease of Installation:** Designed for straightforward integration into central supply or exhaust systems, the units reduce installation time and complexity.
- **Long-Term Reliability:** With minimal maintenance requirements and robust construction, the ZRT-3PDIL ensures sustained performance over the building's lifespan.



Project Information:

255 East 77th Street
New York, NY 10075

Manufacturer:

Aldes

Project Champions

M.E.P.

Cosentini Associates

Design Architect

Robert A.M. Stern Architects

Mechanical Contractor

Eastern Air Inc.

Manufacturers Representative

ADE Group

CONCLUSION

The collaboration between Robert A.M. Stern Architects, Cosentini Associates, Eastern Air Inc., and ADE Group exemplifies a harmonious blend of architectural vision and mechanical innovation. The integration of the ZRT-3PDIL units not only enhances resident comfort but also aligns with the building's commitment to sustainability and operational excellence.

Want more information?

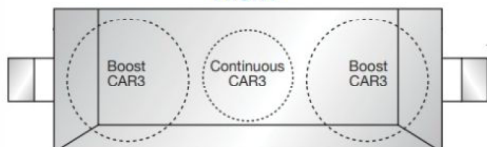
Email:

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or call

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for design assistance today!

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