



## **520 West 28<sup>th</sup> Street - New York**

**Architect:** Zaha Hadid

**Client:** The Related Companies

**Completion:** 2017

520 West 28<sup>th</sup> Street, designed by Zaha Hadid, is a new, 11-story luxury residential development project located near the High Line. The proposed building, sized at 157,000 SF, focuses on expansive, modern layouts with 11-foot ceilings, thoughtful technological integration, and state-of-the-art design finish and features.

Working with the design firm from the earliest concepts, our team is providing input concerning E-Designation requirements: a high level of window/wall noise attenuation in order to reduce intrusive traffic noise within the required levels for resident peace and quiet. Our acoustical recommendations encompass all aspects of the building, including design of amenity spaces and high-end features such as a double-height entrance lobby, communal spaces, an outdoor garden, a roof terrace, an indoor pool and spa, entertainment space, and play rooms. We are providing acoustical recommendation to the mechanical systems design which includes two separate elevator banks designed to provide private entries to residential units.

Our recommendations include specifications for acoustical materials and treatments, glazing configurations, and equipment noise and vibration control to meet the functional needs of this premier condominium development's prospective tenants.