



## **105-111 West 57<sup>th</sup> Street - New York**

**Architect:** SHoP Architects

**Client:** JDS Development Group – Property Markets Group

**Completion:** 2018

105-111 West 57<sup>th</sup> Street is a high-end 1,350 ft. tall residential development project by JDS-PMG, located alongside Steinway Hall. The building will rise to 87 stories with flagship retail and amenities at the base, and single floor luxurious apartments throughout. These residences require acoustical standards on par with the highest of expectations.

Working with SHoP from the earliest concepts, Longman Lindsey provided input concerning Steinway Hall, cost design, façade performance, mechanical systems design, elevator performance, and amenity design. We advised on demising constructions corresponding with this quality of residence, mitigating sound transmission from neighboring apartments. We also advised on glazing selections to alleviate potentially intrusive street traffic noise from West 57<sup>th</sup> Street. Acoustical lining, vibration isolation, and all treatments necessary for elevator, HVAC, generator, pumps and piping were identified to prevent noise and/or vibration transmission.

All of our acoustic recommendations reflect the highest attention to detail and standards commensurate with a building of this stature.