



Hudson Yards Retail Podium – New York

Architect: Kohn Pedersen Fox Associates

Client: The Related Companies

Completion: 2018

We are the acoustical consultants for the new Hudson Yards Retail Podium, a 750,000 SF high-end retail facility and open-air market located in Manhattan's Far West Side. The mixed-use project includes retail stores, restaurants, atria, and cogeneration plant, all situated between the final section of the High Line and the new extension of the 7 subway line.

We are providing acoustical studies and modeling the monumental atria spaces so they can function for retail and events. Our studies also address the development's acoustical challenges, including plaza/cultural shed special events, common area background music, luxury tenant requirements, food halls, many floor-by-floor mechanical rooms, and a continuously operating cogeneration plant.

Our acoustical recommendations are providing guidelines to the design team on how to achieve acoustical goals through noise mitigation and engineering built into the retail core and shell and also into the interior designs. Minimizing noise impact on neighboring residential buildings is a design concern in the outdoor terrace and restaurant areas. Noise and vibration isolation of the cogeneration plant is also a key design element requiring our careful input.

We are continuing to work closely with team designers and construction administration to achieve spaces to be enjoyed by the retail podium tenants, guests, employees, and surrounding residents.