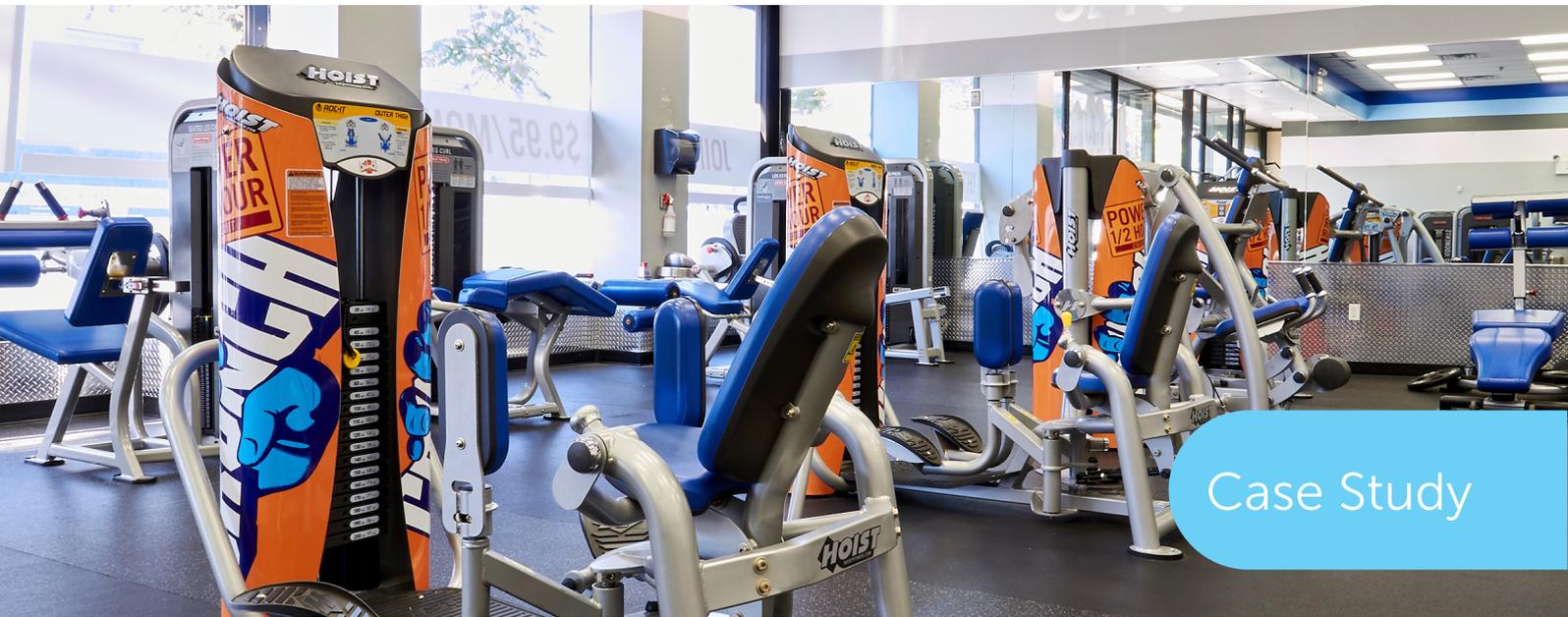


# Crunch Fitness 81st New York City, USA



## Case Study



**Property Owner**  
Crunch Fitness



**Main Contractor**  
Corcon Construction



**Architect**  
OGP Architects

## OVERVIEW

This boot camp style fitness studio on the main floor of a residential tower in New York City is the eighth Crunch Fitness where a Stravigym floating floor system has been installed.

## Stravigym XP

- “Extreme Performance” discrete floating floor
- High mechanical resistance & acoustical performance
- Suitable for commercial gyms (impact energy from 200 to 1000 N.m)



## SOLUTION

The main concern in this project is the impact noise from boot camp activities such as dropped weights, battle ropes, slam balls and flipped tires radiating through the structure to residential units above.

To avoid reradiation, a Stravigym solution was installed. In this specific project, the [Stravigym XP](#) with dBooster® technology was selected as the best solution, which was modified to accommodate the limited buildup height available.

Thanks to the installation of a Stravigym solution, the users of the residential units in the building where this Crunch Fitness is located don't suffer from all noise produced during gym activities.

## AT A GLANCE

### CHALLENGES

- Ground floor of a residential building
- Need to isolate impact noise from boot camp activities

### BENEFITS

- Quick & easy to install
- Maintenance-free & long-lasting solution
- Lightweight system with reduced build-up height

**105 m<sup>2</sup>**

Stravigym XP  
with dBooster®  
technology

