



Case Study



Property Owner
Basic-Fit

OVERVIEW

Boulevard de Strasbourg is a major thoroughfare, located in the 10th arrondissement of Paris. Basic-Fit Boulevard de Strasbourg is located on the ground floor of a multipurpose building that also houses apartments and offices. Adjacent are shops and a restaurant (structurally connected).

Basic-Fit Boulevard de Strasbourg is a gym with different workout areas: cardio area, functional zone, spinning room, strength zone and free weight lifting areas. Most of these areas are isolated from one another and are located in different rooms. Because of that, it was easier to understand the main noise concerns and define the noise levels that are generated in each space. Accordingly, we were able to propose the right solution for each zone.

Stravigym SP, Stravigym XP

- "Standard Performance" full-surface floating floor (Stravigym SP) as a stable acoustical solution under treadmills, cardio area
- High mechanical resistance & acoustical performance



SOLUTION

From October 14 to November 1, Basic-Fit Boulevard de Strasbourg was closed for maintenance works. During this period, it was possible to install two Stravigym solutions:

- 106 m² of **Stravigym XP** with a high performance impact layer (**GympactLayer-45**) and **dBooster®** technology for the free weight lifting area, improving the noise levels in surrounding rooms as well as making the performance of the floating floor less dependent on the impact energy;
- 40 m² of **Stravigym SP** was installed in the cardio area, bringing the desired acoustical performance with a floor system with low deformation, compatible with comfort of use and live load conditions (heavy equipment storage with their load concentrated on its feet).

The intervention was quick and easy, allowing Basic-Fit Boulevard de Strasbourg to reopen in only a couple of days. The installed floating floors did not add too much weight or height and the client was able to reuse their rubber tiles as finishing layer.

AT A GLANCE

CHALLENGES

- Ground floor of a residential building
- Different activities with different levels of impact energy in the same gym
- Short time period to install the selected solutions

BENEFITS

- Possible to reuse the existing tiles as finishing layer
- Maintenance-free & long-lasting solution
- Lightweight system with reduced build-up height

40 m²

Stravigym SP

106 m²

Stravigym XP
with dBooster®
technology

