

# ADIDAS FLAGSHIP STORE GRAN VIA 21 MADRID, SPAIN

## KEY PARAMETERS

- Type of Facility – Existing (EB)
- Function – Retail
- Area – 3 stories, 22,000 square feet
- Project Completed – 2016

In mid-2016, German sportswear giant Adidas opened its first flagship store in the capital city of Madrid on the iconic La Gran Vía, Madrid's busiest and most central commercial street. The store represents the company's largest of 41 stores in Spain and a flagship store in Europe.

**Challenge:** Sustainability and green building design. In 2016, Adidas Group was listed fifth among the Global 100 Most Sustainable Corporations in the world. The company puts a strong emphasis on managing its operations in a safe, healthy, energy efficient, environmentally responsible manner.



**Solution:** Dynamic V8 Air Cleaning Systems were installed in six SIAV Integrated Ventilation Systems.

**Results:** The Dynamic V8, with its low static pressure resistance, was able to provide near HEPA quality MERV 15 particle filtration and 90% effectiveness for gas phase filtration.

The project is the process of obtaining LEED® ID+C: Retail v4 certification. The Dynamic V8 contributes to credits for filtration (enhanced IAQ strategies), energy efficiency, and acoustic performance. In addition, the Dynamic V8 assisted with compliance to Spanish Thermal Building Regulations (RITE) and ASHRAE 62.1.2010 requirements for acceptable indoor air quality.



## TEAM

- Owner – Medcap Real Estate
- Architects – Rafael Robledo Arquitectos
- Engineers – G4 Group Engineering
- Consultants – Aire Limpio S.L.
- General Contractor – Aire Limpio S.L..

## MECHANICAL SYSTEMS

- Ventilation – SIAV

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