

Air Quality Management Performance



2025 Performance

100%

In 2025, the Company conducted indoor air quality measurements in shopping center buildings under its operations. The results showed that all key parameters were within standard limits, including PM2.5, PM10, CO, ozone, bacteria, fungi, and *Legionella* spp.

In 2025, all construction projects completed monitoring of dust, noise, vibration, and air pollutants in accordance with the monitoring frequency specified in the Environmental Impact Assessment (EIA) report.

Goal

By 2030, aims to continuously control and maintain indoor air quality in alignment with applicable standards.

By 2030, the Company aims to develop air quality management technologies and measures in parallel with continuous improvements in energy efficiency, expand the deployment of real-time air quality monitoring systems across all projects, and prevent air pollutant emissions from its internal operations and activities.

01. Construction Air Quality Monitoring Results

The Company conducted monitoring of dust, noise, vibration, and air pollutants across all construction projects in accordance with the monitoring frequency specified in the Environmental Impact Assessment (EIA) report.

02. Project Air Quality Monitoring Results

The Company has no direct air pollutant emissions from building operations. Air quality monitoring results during the operational phase of each project remained within safe limits and fully complied with applicable standards and legal requirements, representing **100%** compliance. In addition, air quality performance exceeded the legally required standards across all dimensions, helping build confidence and promote the highest level of well-being for customers and service users.

- **Fine particulate matter management** Average PM2.5 levels were **16-20** $\mu\text{g}/\text{m}^3$ (standard: $\leq 25 \mu\text{g}/\text{m}^3$), and average PM10 levels were **18-24** $\mu\text{g}/\text{m}^3$ (standard: $50 \mu\text{g}/\text{m}^3$), significantly below the applicable standards.
- **Ventilation and fresh air management** Average carbon dioxide (CO_2) levels were **430-850** ppm (standard: $\leq 1,000$ ppm).
- **Hygiene and microorganism management** Total bacteria levels were controlled at **130-266** CFU/ m^3 , and total fungi levels at **56-131** CFU/ m^3 (the standard for both categories is ≤ 500 CFU/ m^3), reflecting a high level of cleanliness and safety.