PURITY TECH
Advanced Lung-Gard®

AIRPORT & METRO

PURITY TECH® – Advanced Lung-Gard®
Certified Air Quality for Airports and Metro Stations

High-traffic infrastructures: air quality is a critical safety factor
Airports and metro stations manage thousands of people every day, with continuous passenger flow from different regions and countries. In enclosed and air-conditioned environments, indoor air quality becomes essential for public health, prevention and operational continuity.

What is PURITY TECH®
PURITY TECH® is an all-in-one air filtration system designed for high-density transport infrastructures such as airports, terminals and metro stations. It integrates into existing HVAC systems and actively reduces viruses, bacteria, fine particles, odors and airborne pollutants.

Reduction of viruses, bacteria and pollutants
PURITY TECH® helps reduce airborne pathogens and contaminants, improving the quality of air breathed by passengers, operators and staff, even under conditions of constant and high occupancy.

Tested with no performance loss
PURITY TECH® has been tested to demonstrate that its purification performance does not cause any reduction in airflow or cooling capacity. Operational areas maintain thermal comfort and full HVAC efficiency, with no impact on air delivery or energy performance.

Semi-annual air quality certification

PURITY TECH® enables a six-month air certification program including periodic air testing, independent laboratory analysis and issuance of an official Test Report verifying system effectiveness.

Visible certification plaques for the public

Following certification, official PURITY TECH® plaques are installed in access areas, terminals and waiting zones, clearly communicating commitment to health, safety and prevention.

Why air certification matters for airports and metro systems

- Reduces the spread of viruses and bacteria in extremely high-traffic areas
- Improves air quality in enclosed and crowded environments
- Builds passenger and staff confidence
- Supports high safety and public health standards
- Demonstrates responsibility toward public health

PURITY TECH®

Invisible technology supporting safer mobility every day.

