PURITY TECH
Advanced Lung-Gard®

# RESIDENTIAL COMMUNITIES

**PURITY TECH® Advanced Lung-Gard®**
**Health & Air Quality Upgrade for Residential Communities**

PURITY TECH® is an advanced Italian air filtration technology designed to upgrade indoor air quality inside residential buildings without modifying existing HVAC systems. It is specifically engineered for high density living environments such as residential compounds, towers, and mixed use developments.

## Why Indoor Air Quality Matters in Residential Assets

- Residents spend over 90% of their time indoors
- HVAC systems circulate viruses, bacteria, PM2.5, PM10 and pollutants
- Health-driven buildings increase asset value and tenant satisfaction
- The local regulations increasingly focus on public health and sustainability

## PURITY TECH® – Key Advantages for Facility Management



All-in-One protection: antiviral, antibacterial, anti-pollution, odor reduction



Certified virus reduction up to 99.87% (ISO 18184:2019)



No loss of airflow or cooling performance



Cut-to-size: compatible with existing HVAC filters



No structural changes, no downtime

## Value for Property Owners & Facility Managers



Upgrade health standards across entire communities



Differentiate properties with certified clean air



Reduce complaints related to air quality and odors



Strengthen ESG and sustainability credentials



Scalable solution: pilot full compound rollout Implementation Model

Pilot installation on selected buildings or zones

Performance validation & resident feedback

Community-wide deployment with scheduled maintenance cycles

**PURITY TECH® is not just a filter.**

It is a health upgrade for people and properties

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