



PRC



IWBI Certified Product



# UVC Solutions

## For Large Buildings

PRC provides the complete anti-pathogen solution for commercial air handling in large buildings, proven, via rigorous lab and live site testing, to be the technology that landlords have been waiting for.

Easily retrofitted into a buildings' HVAC system, PRC will help reduce energy use and encourage higher occupancy and productivity.

## Key Benefits

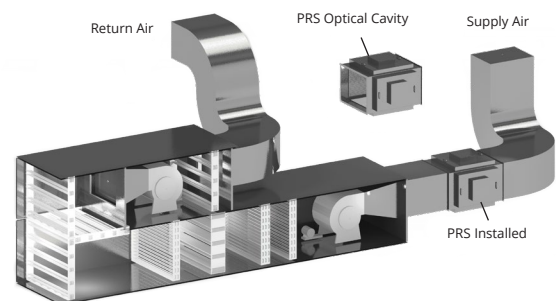
- ✓ HVAC energy savings of 10-40%
- ✓ Helps ESG and Net Zero objectives
- ✓ Improves wellbeing and productivity
- ✓ Easily integrates into existing plant
- ✓ Powerful, energy efficient technology
- ✓ Proven efficacy via live site testing

## How it Works




Our technology works by 'killing' airborne pathogens as they pass through the optical cavity. Units are integrated into existing HVAC systems to ensure the air is treated on every cycle.

Units are designed and built on a bespoke basis following a comprehensive study of the building's internal air speeds and circulation patterns, ensuring maximum performance and energy efficiency.

We lead the world in UVC anti-pathogen efficacy, having proved our technology with the most stringent lab testing. We continue to refine and develop our solutions, ensuring we remain at the forefront of lighting science.



## Contact Us

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# PATHOGEN REDUCTION SOLUTIONS

PRS

**PATHOGEN**  
REDUCTION SOLUTIONS

# Ensure Safer Buildings

Our proven UVC technology provides the security of safe air within buildings, reducing energy consumption while improving occupant wellbeing and performance.



## Higher Occupancy

Safe air builds confidence, ensuring higher occupancy rates as tenants seek better IAQ and safer buildings.



## Proven Efficacy

World-leading UVC solution inactivates all airborne pathogens in air circulation. Full test results available from the website.



## ESG Benefits

Highly efficient solution that reduces energy costs and carbon footprint while ensuring a safer and healthier environment.



## Bespoke Design

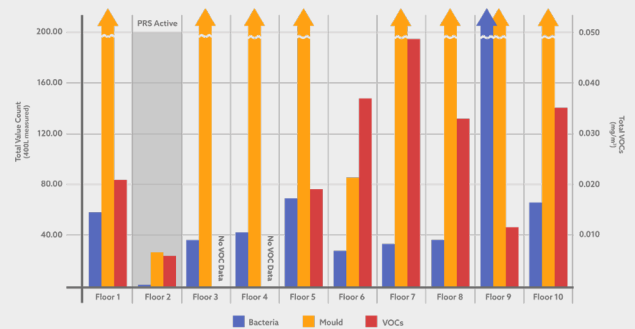
Systems are designed and built to suit the specific air-handling requirements, and can be installed for both new build or retrofit.



## Proven Performance

A pilot installation on the 2nd floor of Class A London office building allowed us to conduct comparative testing of floors without PRS in the same building.

Using a combination of petri dish analysis and air quality monitoring we were able to demonstrate the following highly compelling performance against bacteria, mould, and VOCs:



**INNOVATIVE**  
**BI:ANALYSIS**  
creating solutions | getting results

Live Virus Testing

**LUX | TSI**  
UVC Safety Testing

**Nemko**  
Electrical Safety Testing

### Patents

Granted:  
GB 2601361 B, GB 2614287 B

Applications:  
Worldwide: PCT/GB2021/0503091  
UK: 2208032.9