

Better Environments Inside and Out

It is a well established fact that outdoor air pollution is harmful to human, animal and environmental health. However, less attention has been paid to the potential health effects of indoor air pollution. This brochure describes sources of indoor air pollution, the evidence for adverse effects on human health and outlines two of the solutions available.

Why Does Indoor Air Quality Matter?

People are increasingly concerned about indoor air pollution, mould, carbon monoxide and toxic chemicals in their homes and work places. In fact, recent studies show that levels of air pollution inside the home are often two to five times higher than outdoor levels.

Poor indoor air quality can lead to eye irritation, headaches, allergies, respiratory problems such as asthma, and other serious health problems brought on by some of the sources as illustrated below....



Main Pollutant	Main Sources	Possible Health Impacts
Allergens	Moulds, Fungi and house dust mites	Worsening of symptoms of asthma; causation of wheezing
Carbon Monoxide (CO)	Heating and cooking appliances	Lethal at high levels, potential chronic effects at low levels
Environmental Tobacco Smoke (ETS)	Cigarettes, Cigars and Pipes	Lung cancer, chronic obstructive pulmonary disease, asthma and reduced lung function
Nitrogen Dioxide (NO ₂)	Heating and cooking appliances	Associated with respiratory symptoms
Particulate Matter (PM)	Cooking and aerosols	Reduced lung function and increased risk of heart and respiratory disease
Volatile Organic Compounds (VOC)	Cleaning products, paints and printers	Respiratory tract irritation, possible effects on asthmatics

Builders can now use a variety of construction practices and technologies to decrease the risk of poor indoor air quality, including careful selection and installation of moisture control systems, heating, ventilating, and air-conditioning (HVAC) systems, combustion-venting systems and building materials, but for homes already built that do not have these facilities - you can now have access to the necessary technology that will make it easy for home owners to get access to better air quality - **nanoYo™** and **AIRBORNE ALLERGY FREE LIGHTS** Air Purification systems which also include an added bonus of an Anti-Bacterial, Virus & Mould/Mildew and Algae eliminator working freely alongside.

Homes, Offices or Commercial premises that have been coated with the **nanoYo™** or with **AIRBORNE ALLERGY FREE LIGHTS** installed will have been especially conditioned for improved Indoor Air Quality alongside Hygienic surfaces which are persistently protected from the environmental contaminants mentioned above.

*You know you are protected when you have our **nanoYo™ Application Certificate** hanging on your wall.*



Environmental Decontamination Technology

EDT

Photo-Catalytic Oxidation



Improved Environmental Conditions with *nanoYo*™ Inside and Out

Reduced indoor air pollutants and help protect you and your family inside.

Reduced greenhouse gas emissions & help purify the air we breath.

Persistent Protection plus Positive Prevention - 24/7 - 365

Guaranteed to last 2 years from one application*

Environmental Decontamination Technology for use in the Home or any of the following areas...



Homes and Offices with the *nanoYo*™ and **AIRBORNE ALLERGY FREE LIGHTS** logo labels will have been especially conditioned for improved Indoor Air Quality alongside hygienic surfaces - which are persistently protected from environmental contaminants.

One application is Guaranteed to last 2 years*

TiO₂ Coated **AIRBORNE ALLERGY FREE LIGHTS** are Guaranteed for 8000 hours

* Providing routine cleaning has been carried out frequently.

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