



The  
**Floorbrite**  
Group

**VIRUSKILLER™ Air Hygiene Systems**

Working with trusted partners we are  
delighted to bring you

**VIRUSKILLER™**

**The air purifier that  
kills CORONAVIRUS  
in the air\***



**killing 99.9999%  
of viruses on a single  
air pass**

\*When independently tested against Coronavirus DF2 (a surrogate for Coronavirus), Adenovirus, Influenza and Polio, the unit was found to kill 99.9999% of viruses on a single air pass



# Stopping the spread of Coronavirus has forced businesses to revisit their entire infection control method.

Germs and pathogens can be spread in three key ways:

**1**  
Person  
to  
Person



Hand Hygiene,  
PPE, No Touch  
Range, Protective  
Screens, Signage

**2**  
Surface  
to  
Person



Specialist  
Sanitisation &  
Decontamination

**3**  
Air  
to  
Person



VIRUSKILLER™

# Drawing contaminated air from the breathing zone

VIRUSKILLER™ units kill 99.9999% of viruses on a single air pass and are proven to kill Coronavirus in the air.\*

65% of people believe businesses and employees should do more to ensure they provide clean air in their premises.

**The World Health Organisation (WHO) recognises that Coronavirus can be transmitted from person to person via aerosols in the air.**

Installing high quality air purifiers can help you to protect people by removing harmful pathogens from the air. Each certified VIRUSKILLER™ unit is designed with unique technology to protect your visitors, customers and staff.



Air quality is a factor often overlooked in creating a hygienic environment. Our VIRUSKILLER™ unit can help you to create a safer environment and break the chain of airborne transmission.



## The importance of clean air

**While we should all be aware of the importance of handwashing, surface disinfecting and social distancing, the importance of indoor air quality should not be ignored.**

Indoor public spaces are natural breeding grounds for viruses, germs, allergens and odours which are released during talking, coughing, sneezing and regular exhalation.

If air quality is not controlled, harmful droplets can linger in the air for hours, even after people have left a room.

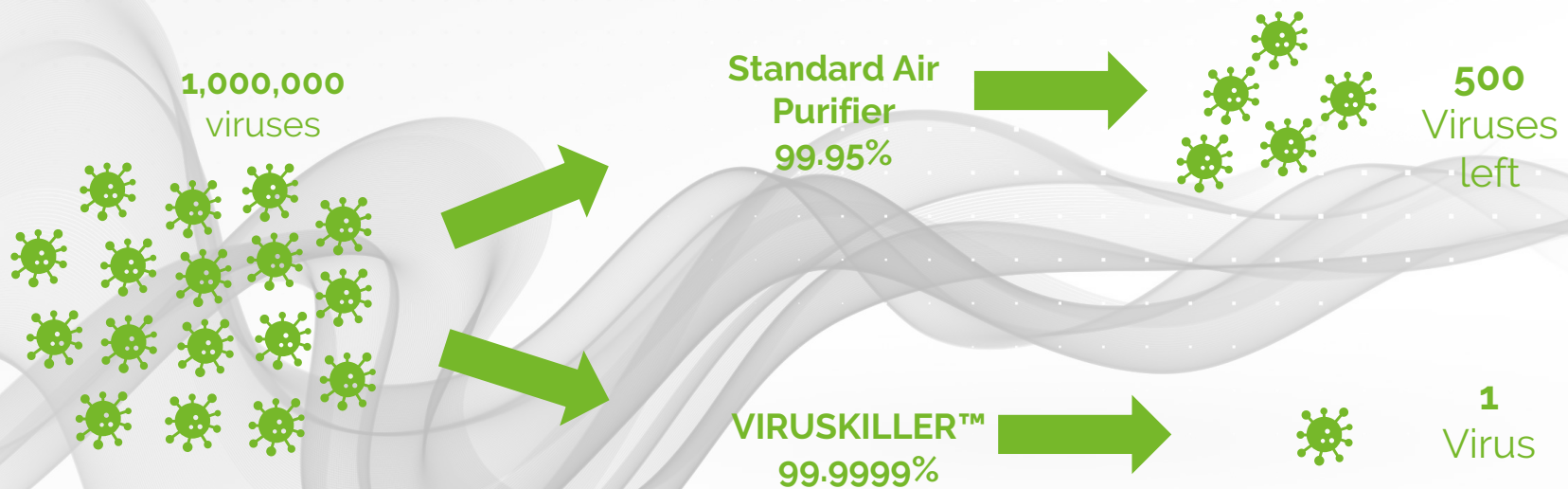
To prevent airborne viruses spreading, they should be removed from the air and sterilised immediately. This clean air can then be safely released back into circulation.

# Do you want to breathe clean air?

Nothing is more important than breathing clean and fresh air. Typical air purifiers can filter out 99.95% of virus particles. However, they aren't efficient at filtering out smaller viral particles and they don't kill or deactivate the virus as effectively as our VIRUSKILLER™ solution that has a 99.9999% kill rate on respiratory viruses including Coronavirus\*.

The air contains millions of viruses. How many an air purifier removes depends on the technology and effectiveness of the unit.

Bring clean air into your business with our VIRUSKILLER™ range. VIRUSKILLER™ technology delivers Coronavirus free air, following a single pass through the unit\*.



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# A VIRUSKILLER™ for every need

Bring control and protection to indoor environments with the VIRUSKILLER™ air purifier range. It uses a unique combination of medical grade filters and a UV reactor chamber to deliver clean air. We have a programmable VIRUSKILLER™ solution to fit any environment or requirement.



**UV-C Reaction  
Chamber Technology**



**Triple Filtration  
System**



**Range of 4 stylish units**



**Single Pass Airflow**



**Certified unique  
VIRUSKILLER™  
Technology**



**Ozone Free**

## Hextio

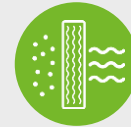
Hextio is a powerful air purifier designed for targeted protection of a single person in a smaller space.

**Coverage M2**  
20



**Number of UV bulbs**  
1

**Filters**  
Carbon, Particulate



**No. of titanium  
Dioxide filters within  
UV chamber - 10**

### Recommended Locations:

- ✓ Desktop use for an individual employee / office worker
- ✓ Bedside use for a single occupant / patient
- ✓ Counter-tops for reception / standing workers



## VK 401

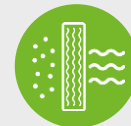
Wall mounted unit, perfect for washrooms and other medium sized spaces.

**Coverage M2**  
60



**Number of UV bulbs**  
8

**Filters**  
Pre-Filter, Carbon,  
Particulate















**No. of titanium  
Dioxide filters within  
UV chamber - 40**

### Recommended Locations:

- ✓ Medium sized offices
- ✓ Small surgeries and hygiene-sensitive spaces
- ✓ Laboratories
- ✓ Washrooms
- ✓ Small waiting areas
- ✓ Classrooms



All of our units are proven and tested to destroy the widest range of airborne pollutants including:

Viruses 	Hazardous Vapours 
Bacteria 	VOCs 
Pollen 	Allergens 
Formaldehyde 	Exhaust Fumes 
Mould 	Spores 
Nitrogen Oxide 	Particulate Matter 

## VK 103

A floor standing unit ideal for large spaces.

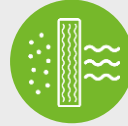
Coverage M2

100



Number of UV bulbs  
8

Filters  
Pre-Filter Carbon,  
Particulate



No. of titanium  
Dioxide filters within  
UV chamber - 70

**Recommended Locations:**

- ✓ Large surgeries
- ✓ Reception areas
- ✓ Wards
- ✓ Waiting rooms
- ✓ Dining areas
- ✓ Communal lounges
- ✓ Gyms



## VK 102

Best suited to environments which need to stay clean and sterile.

Coverage M2

165



Number of UV bulbs  
16

Filters  
Carbon, Particulate



No. of titanium  
Dioxide filters within  
UV chamber - 140

**Recommended Locations:**

- ✓ Critical care rooms
- ✓ Hospital wards
- ✓ Quarantine / containment areas
- ✓ Educational common rooms





# How VIRUSKILLER™ works

Our innovative VIRUSKILLER™ technology is designed to draw air into the unit, treat it and then send clean air back into the room. Thanks to the unique filtration process, reactor chamber and UV-C technology, contaminated air is constantly being removed and replaced with clean, fresh air.



## 1. Pre-filter

Catches larger particulates and irritants

## 2. Carbon filter

Neutralises most gases and VOCs

## 3. Particulate filter

Traps smaller particulates



## What does it do?

- ✓ It completely neutralises viruses, bacteria, mould, toxic gases and other air pollutants that manage to pass through the filter system.

## How does it work?

- ✓ The Reactor Chamber consists of a number of high power UV-C lamps.
- ✓ The lamps are surrounded by a mesh of chromed nano titanium dioxide (TiO<sub>2</sub>) tube
- ✓ The emitted UV light reacts with the mesh, and in a process called photocatalytic oxidation produces hydroxyl radicals.
- ✓ The hydroxyl radicals then act as a disinfectant, breaking down organic molecules

Dirty Air



FILTER



Toxic Air



NEUTRALISE



Sick Air



STERILISE



## Effective with a Single Air Pass

Our VIRUSKILLER™ units moderate their own air intake, meaning that the air released back into circulation is free of pathogens. Contaminated air is always being drawn into the unit's inlet and away from people in the room.



# Where to use VIRUSKILLER™

VIRUSKILLER™ technology is suitable for any sector that wants to create a safer, cleaner space for its customers, staff and visitors.

By using VIRUSKILLER™ to kill **99.9999%** of airborne viruses at a single pass, everybody can be confident of breathing clean air once again.

VIRUSKILLER™ products should be used in conjunction with hygiene and social distancing protocols to create safer environments.

Managing Agents



Offices



Retail



Education



Distribution



Manufacturing



Food Manufacturing



Healthcare



Hospitality

People spend 90%  
of their time indoors

59% of people believe air purification should be mandatory  
in public buildings and educational facilities

# How VIRUSKILLER™ can help you

## Cleans the air

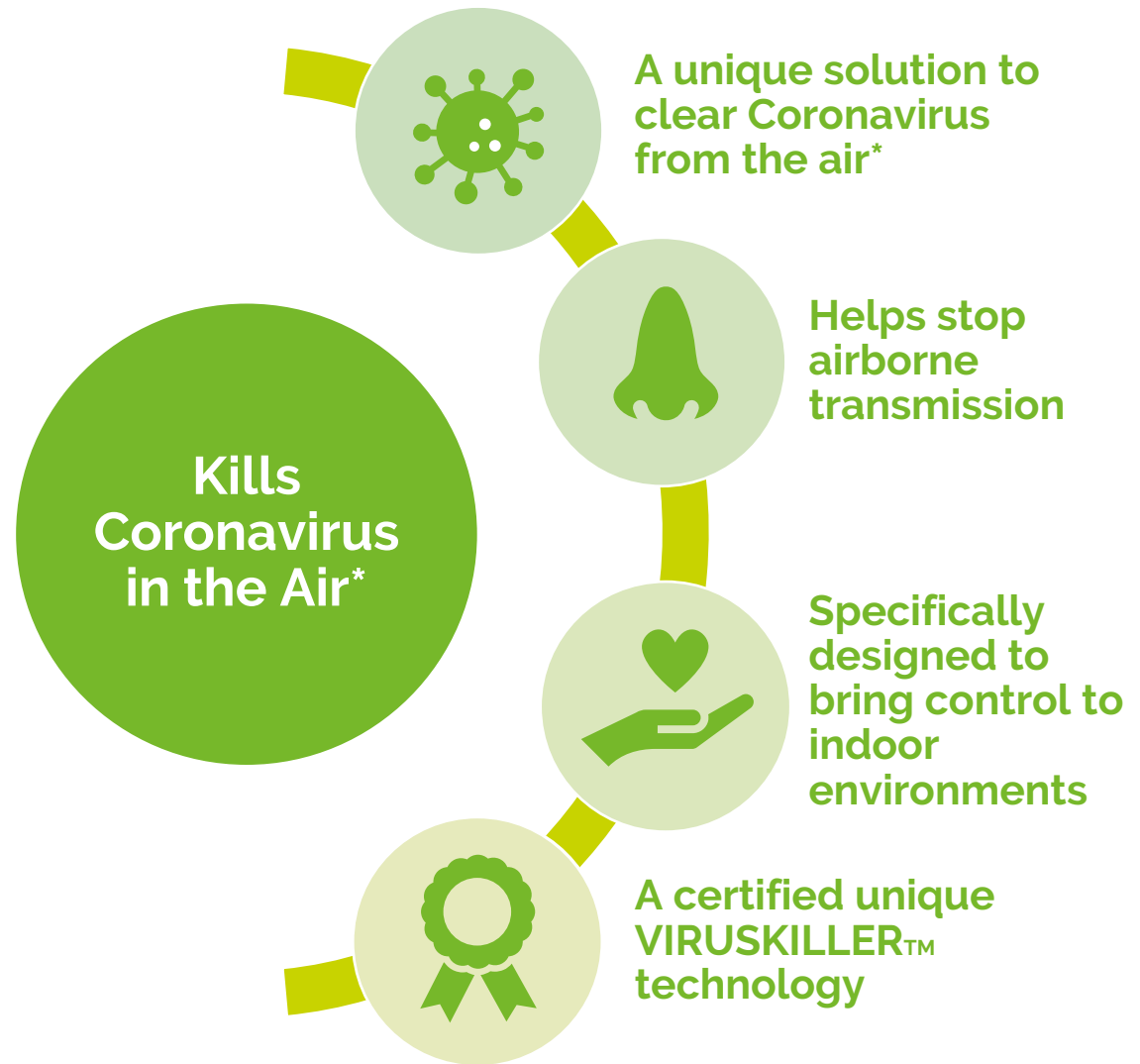
- ✓ Destroys airborne pollutants and pathogens
- ✓ Improves air quality
- ✓ Help prevent cross contamination
- ✓ Safe and Ozone free

## Protects people's health

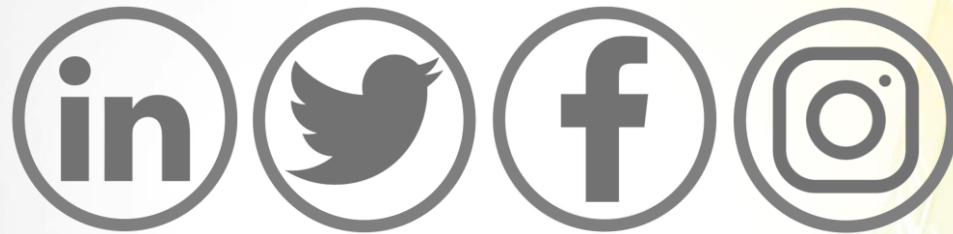
- ✓ Creates a cleaner and healthier indoor environment
- ✓ Keeps staff healthier and more productive
- ✓ Reduces sickness, anxiety and stress
- ✓ Better air quality improves physical and mental wellbeing

## Revives your business

- ✓ Gets people back into work safely
- ✓ Instils confidence that colleagues and customers can return to your site
- ✓ Complies with regulations regarding Coronavirus
- ✓ Protects and enhances your brand image



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**Tel:** 0161 972 3000  
**Email:** [salesupport@floorbrite.co.uk](mailto:salesupport@floorbrite.co.uk)  
**Web:** [www.floorbrite.co.uk](http://www.floorbrite.co.uk)  
**Address:** The Floorbrite Group Cranford House Cranford Avenue Sale Manchester M33 2AU

**Please contact a member of our team to discuss your requirements**