

CASE STUDY

Lloyds of London

**SIGRIST
DESIGN** PTY. LTD.

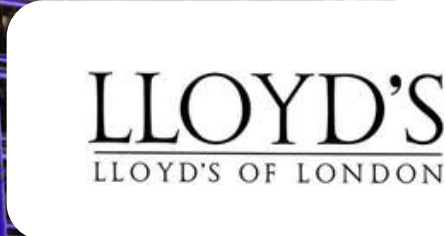


Lloyds of London installs air purification technology to make its offices COVID-secure

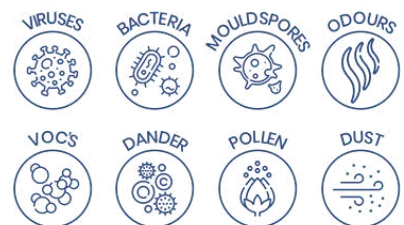
Lloyds of London, the world's leading insurance market providing specialist insurance services to businesses in over 200 countries, has installed innovative air purification technology into all of its UK offices so that staff members can return safely to work.

Like millions of UK businesses, the firm had been operating remotely since March 2020 as a result of the pandemic, but recognised the importance of making its offices COVID secure with the installation of air purification.

99.9%
INACTIVATION RATE
ON SARS-COV-2
COVID VIRUS
IN THE AIR AND
ON SURFACES



NOW PROTECTED FROM



"Each cubic inch of air emitted by our central air conditioning is purified by the REME Halo system – one of the best solutions for building air purification."

LLOYDS OF LONDON

The Challenge

After having their team working remotely since March 2020, Lloyds needed a way to combat COVID-19 transmission to ensure staff could safely return to work in offices.

Without active air purification in all indoor spaces, COVID presented a high risk of ongoing transmission causing an unacceptable risk to personnel.



The Solution

Working closely with specialists in the operation and maintenance of complex building services and consultants, the air purification technology underwent stringent testing in Lloyds iconic Lime Street estate in London during September – October 2020. After delivering results identical to the immediate impact of fogging, the REME-HALO® air purification units were installed throughout the 55,000sqm building and other offices.



The PHI® air purification technology uses no chemicals or harmful substances and works by producing and maintaining similar concentrations of hydrogen peroxide molecules, as those found in the outdoor air.

When coming into contact with microbes, the naturally occurring molecules break them down, destroy them and then revert them back to harmless water vapour and oxygen. The air purification technology produces 1 quadrillion of these molecules every second, quickly killing any airborne virus or bacteria, including COVID-19.



Independent tests on RGF's PHI® technology has shown it to neutralise the germs from a sneeze before they can travel one metre, making it undoubtedly one of the best air purification solutions in the market.