Guardforce Anti-viral Desk Shields

Patented Silver Micron technology keeps school desks always disinfected



A safe way to keep classrooms virus-free

Learning environments must be kept virus-free to ensure students are kept safe from the coronavirus on campus. Low-effect and harmful disinfectants should be kept away from students, and schools also have to consider ongoing expenses when adopting effective and reliable disinfection methods.

Guardforce introduces Anti-viral Desk Shields made with patented Embedded Silver Micron Polypropylene Antibacterial Films, offering a safe and long-lasting means to keep classrooms pathogen-free.

What is Supercharged Silver Micron?

Silver Micron is not a silver ion, chemical or nano-sized substance, making it a safe, long-lasting, environmental-friendly and powerful anti-bacterial medium. It has a strong positive charge to attract and then kill viruses and bacteria by interfering with their life-support systems.

Silver Micron has been certified to

produce lasting anti-bacterial power, and proven effective to kill viruses and bacteria, including SARS Coronavirus, drug-resistant Staphylococcus aureus, Candida albicans, Ecoli, Pseudomonas aeruginosa, Pneumonia klebsiella bacteria, Salmonella and others.

6 attributes



Long-lasting disinfection roundthe-clock for 12 months



Easy to clean with alcohol or regular cleaning agents



Patented Embedded
Silver Micron
technology, no coating
that might peel off



Certified worldwide for greater reassurance



Reliable physical antibacterial functions will not release harmful chemicals or particles



Easy to apply on different surfaces

Reassuring certification worldwide

Patented Embedded Silver Micron Polypropylene Antibacterial Film



Highly effective -**Anti-bacterial rate** up to 99.9%



Long-lasting up to 1 year



Food-grade safety standard



Safe and non-toxic



Environmental friendly



particles

SGS-certified

The technology has passed tests by international professional bodies, including:

- Gold Award from iENA in Nuremberg, Germany URKUNDE/CERTIFICATE
- Japanese antibacterial testing standards JIS Z 2801:2010
- Chinese antibacterial testing standards GB/T
- 21510:2008
- Antiviral testing standards GB/T 21866:2008
- EU Food Grade Safety Standard EC 1935:2004









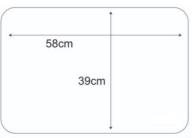






Standard size, suitable for most school desks without trimming. Easy to stick on.

Standardised design



Anti-viral Desk Shields Vs other disinfection methods:

Guardforce Anti-viral **Desk Shields** Strength **Efficacy** Long-lasting effects for one year Embedded technology, Safety no particles released Convenience In-built cutter, easy to stick on Anti-bacterial effectiveness not **Duration** diminished by regular wiping

Nano coating Effective 2-3 months, deteriorates after wiping Surface coverage, may release particles Apply by professionals only

Anti-bacterial effectiveness diminishes after wiping

Alcohol/bleach Instant disinfection, no lasting effects Chemical may be harmful to humans

> Not applicable Not applicable

Guardforce Anti-viral Desk Shields comply with EU Food Grade Safety Standard





