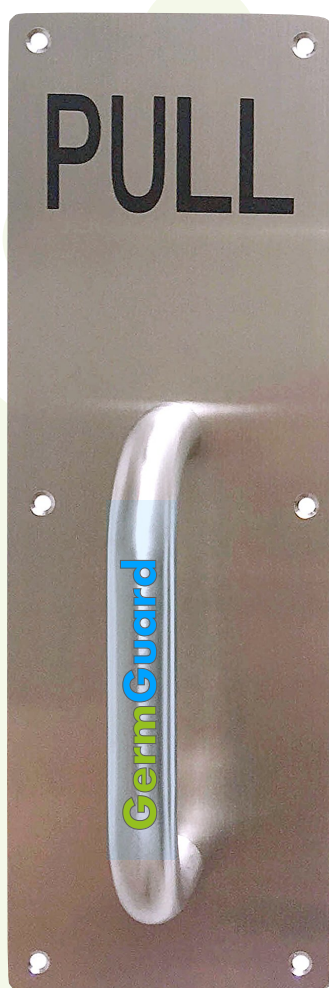


GermGuard

ANTIMICROBIAL SURFACE TOUCH GUARD

Kills 99.99% of all germs and virus



****Door furniture not included****

- 24 / 7 Antimicrobial protection
- Peel, stick and protect
- Suitable for most surfaces
- No messy residue left behind
- Quick and easy to fit
- Safe and reassuring
- Cost effective solution
- Robust and durable
- Branding opportunity
- Customised sizes available



0800 368 8815



info@cleaniq.co.uk

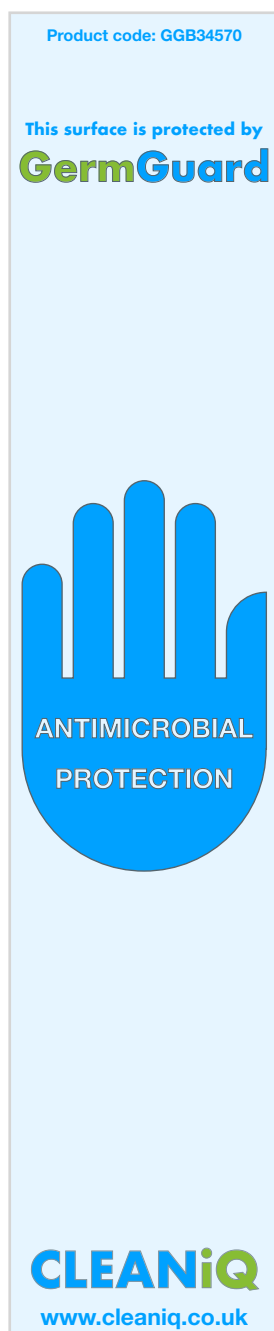


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GermGuard standard sizes and pricing

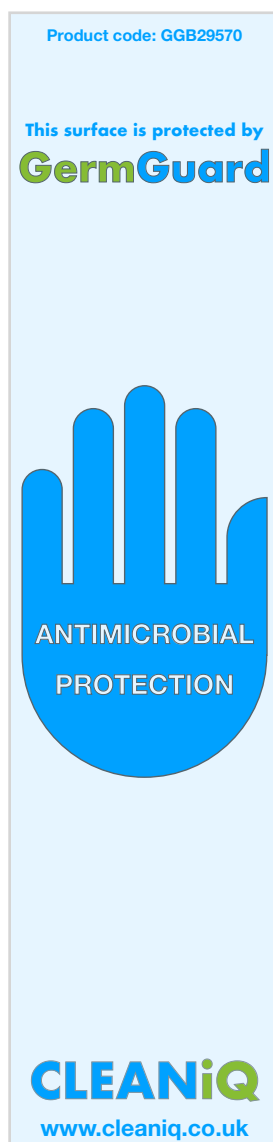
GermGuard Antimicrobial Door Push Plate (clear)

345mm x 70mm
(scale 1:2)



GermGuard Antimicrobial Door Push Plate (clear)

295mm x 70mm
(scale 1:2)



GermGuard Antimicrobial Door Handle (clear)

165mm x 60mm
(scale 1:2)



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CLEANiQ t/a H2OiQ Limited, Chapelry, Walkers Lane, Whittington, Worcestershire, WR5 2RD

GermGuard antimicrobial and antiviral PVC film

Product Information

PVC film (Transparent gloss 80 µ) with silver ionic based antimicrobial agents and ultra-clear acrylic solvent adhesive (permanent), laminated on one-sided clay-coated silicone paper liner (90 g/m.). Designed to protect any hygienic sensitive areas, the film easily resists to scratches even in cases of application in areas with incessant scraping such as the covering of floors and walls: wet and hygienically sensitive areas, hospital patient and treatment rooms, education rooms, healthcare (public & private), pharmaceutical, industrial, airports, railway stations, retirement homes, food manufacturing, fast food, swimming pools, stadium, laboratories, kitchens and services, facilities.

Active variety (ISO 22196): reduction more than 99,99% of microbes (excellent capacity to inhibit growth of a wide range of microbes) combined with good procedures of hygiene and cleaning.

Suitable substrate: any kind of furniture (table, chair, bed, walls, windows, doors, door handles). It is resistant to the cleaning procedure for 24 simulated intensive washing cycles for weekly cleaning, 24 weeks of ageing with disinfectant recommended by OMS against "CoronaVirus" SARS.

Excellent dimensional stability and enhanced image brightness without a disturbing "silvering effect".

Shelf life: 2 years when stored in the original packaging between 20°C and 25°C at 50% relative humidity.

Recommendations for laminating: please ensure the substrate is perfectly clean before laminating.

Technical Data

Carrier: CLEANiQ GermGuard PVC Film, highly stabilised, calendared

Thickness: 80 µ +/- 5 %

Adhesive: ultra-clear acrylic solvent perm

Adhesion [N/cm]: 7 N/cm +/- 5 %

Liner: one-sided clay-coated silicone paper (90 g/m)

Tensile strength md: >20MPa (DIN EN ISO 527)

Tensile strength cd: >20MPa (DIN EN ISO 527)

Application temperature: > +10

Service temperature: -20 to +80 °C

Indoor durability: 3 years

Antimicrobial durability: up to 6 months

Safety Data Sheet

When used under normal conditions, this product does not generate or release any dangerous substances or hazardous chemicals. This is a non-hazardous product in accordance with the current GefStoffV and EU criteria. This product is not a hazardous product with regards to transportation legislation; neither does it contain substances that are hazardous to water within the meaning of the federal water act. After use, dispose of the waste product in accordance with the local / national authority.

Product Information

GermGuard is a range of an antibacterial and antiviral PVC films that create immediate and long-lasting virus and bacteria free environments. Their effectiveness has been validated by ISO accredited laboratory in compliance with International Standard:

ISO 22196:2011 specifies a method of evaluating the antibacterial activity of antibacterial treated plastics, and other non-porous, surfaces of products (including intermediate products).

ISO 21702:2019 measurement of antiviral activity on plastics and other nonporous surfaces GermGuard antimicrobial PVC films have been designed and developed to reduce bacterial presence by 99.99 % in combination with good hygiene and cleaning practice. Determination of antibacterial activity (R) % > 99.99 based on ISO 22196:2011. By these analyses, we have established that our film are resistant to:

With these tests, we can confirm that GermGuard creates resistance to:

- Escherichia coli ATCC 8739
- Enterococcus faecalis -ATCC 29212
- Listeria monocytogenes - ATCC 13932
- Klebsiella pneumonia - ATCC 4352
- Staphylococcus aureus - ATCC 6538
- Pseudomonas aeruginosa - ATCC 27853
- Salmonella enteric - ATCC 14028
- Staphylococcus aureus Methicillin resistant - ATCC 33591
- Legionella pneumophila

GermGuard antimicrobial and antiviral PVC Film show significant antiviral activity when the activity is evaluated according to ISO 21702:2019 and NF EN 14476:2013 + A2:2019 standard guidelines.

GermGuard antimicrobial have also been tested and approved specifically against Corona Virus DESIN-5510 Covid-19 Testing for Corona Virus type 229 E Crown (ATCC VR-740)

Antibacterial activity

GermGuard antimicrobial offers an antimicrobial durability for up to 6 months. It resists to the cleaning procedure for 24 simulated intensive washing cycles for weekly cleaning, 50 weeks of ageing with disinfectant recommended by OMS against "Corona virus" SARS.



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