

Milliken™

Self-sanitising Carpet

Integrated Infection Control



MGUARD+ treatment kills 99% of the SARS-CoV-2 virus within 2 hours of contact with Milliken PrintWorks™ carpet tiles.

MGUARD+ treatment kills 99% of S. aureus, E. coli, K. pneumoniae in 24 hours as per AATCC 174-2.

Duration of protection varies with use.

Powered by HealthGuard®.

Only available in Australia and New Zealand.

Available on demand - please note requirement at time of specification and order.

Declare.



MGUARD+

An innovation born out of the COVID-19 pandemic with wide-ranging benefits in infection control for floorcoverings, MGUARD+ is an Australian 1st antivirus treatment on carpet tiles. MGUARD+ provides an additional layer of infection control that encompasses both antiviral efficacy against SARS-CoV-2 and antibacterial efficacy against E. coli, S. aureus and K. pneumoniae.

MGUARD+, scientifically developed in collaboration with HealthGuard®, is a topical treatment applied to Milliken's PrintWorks™ carpet tiles at our Sydney manufacturing facility. The treatment is proven to kill 99% of SARS-CoV-2 viruses within 2 hours of contact with Milliken PrintWorks™ and kill 99% of S. aureus, E. coli, K. pneumoniae bacteria in 24 hours as per AATCC 174-2.

MGUARD+ treatment is only available ON DEMAND in Australia and New Zealand on all Milliken PrintWorks™ carpet tiles. Please note requirement at time of specification and order.



EFFICACY

MGUARD+ is proven to kill 99% of SARS-CoV-2 viruses within 2 hours of contact with Milliken PrintWorks™ carpet tiles as per ISO 18184 (2019) testing protocols and S. aureus, E. coli, K. pneumoniae bacteria, and prevent the growth of A. brasiliensis fungus as per AATCC 174 (2016) – Part 2&3, 24-hour and 7 days testing protocols.

SAFE ON SKIN

The anti-viral agent used in MGUARD+ is accepted by the International Nomenclature of Cosmetic Ingredients (INCI) and is commonly used as a preservative in everyday household products, such as shampoos, conditioners, hand soaps and body washes.

Evaluation of the potential for skin irritation was conducted by an independent ISO-certified lab through an Occlusive Patch Test on 20 healthy subjects for both Immediate Skin Irritation Potential (ISIP) and Skin Irritation Potential (SIP). No allergic reaction was observed.

ENVIRONMENTAL

The PrintWorks™ carpet tile treated with MGUARD+ meets the low VOC emission criteria set by GBCA/NZGBC, it is Declare Red List Free and does not contain any heavy metals.

DURABILITY

The durability of protection will vary with use.

The MGUARD+ treatment is tested to remain 98.22% effective against Omicron BA.2 after 10 hot water extraction carpet cleaning cycles.



M/PACT™

CARBON NEUTRAL PROGRAM

When you choose M/PACT™ products, you can be sure your choice is carbon neutral. M/PACT™ carbon neutral products offset the raw materials and manufacturing carbon footprint* by using 3rd party Verified Carbon Standard Credits that support renewable energy and carbon reduction technologies to help fight climate change.

*as calculated and verified through a ISO14025/ISO14040 compliant LCA and published in third party EPD.



CUSTOMER SERVICE

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