3M DI-NOC™ Architectural Finishes

with Antiviral Feature

Color Samples

2022

3M™ DI-NOC™ Architectural Finishes with Antiviral Feature

3M™ DI-NOC™ Architectural Finishes with Antiviral Feature have antiviral and antibacterial properties. The products contain an antiviral and antibacterial active ingredient in a coating on the surface of the products. The antiviral and antibacterial coating on the surface reduces the number of specific viruses and bacteria on the products. Other DI-NOC™ Series do not contain this feature. The products can be used on doors, restrooms, elevators, and other high touch areas where viruses and microbes are of concern.

Antiviral and Antibacterial Performance

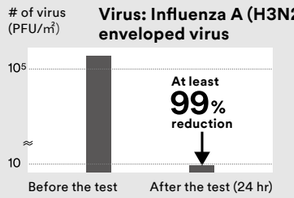
3M™ DI-NOC™ Architectural Finishes with Antiviral Feature are certified antiviral and antibacterial products by SIAA* in Japan.

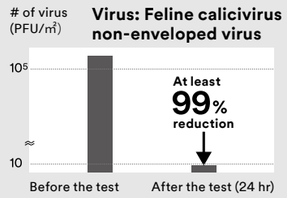
* The SIAA mark is displayed on products that have been quality controlled and information disclosed under the guidelines of the Society of International sustaining growth for Antimicrobial Articles (SIAA), based on the results of evaluation by the ISO 21702 test method for antiviral performance and the ISO 22196 test method for antibacterial performance. The SIAA is a Japanese organization of manufacturers and testing institutions for the popularization of appropriate and secure treated Antibacterial/Antifungal products. SIAA maintains rules for quality and safety of Antibacterial/Antifungal products, and certifes the SIAA marks, the symbols that ensure safety and reliability.

Antiviral Performance Test: At least 99% reduction of select viruses

SIAA
ISO 21702
Anti Virus

Reduces the number of specific viruses on the product
The antiviral treatment is not intended to treat or prevent any disease.
Conforms to SIAA safety standards.



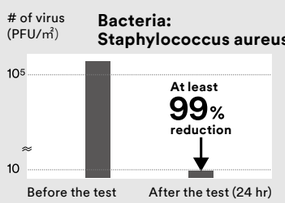


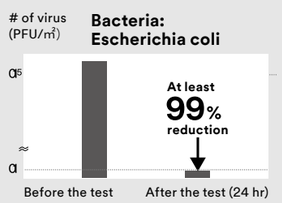
◆Test method: ISO21702 ◆Test item: Antiviral test ◆Testing laboratory: Japan Textile Products Quality and Technology Center
The above values are measured values, not guaranteed values. The test results are for specific viruses and do not indicate the effectiveness of the product against all viruses.

Antibacterial Performance Test: At least 99% reduction of select bacteria

SIAA
ISO 22196
for KOHKIN

Reduces the number of specific bacteria on the product
The antibacterial treatment is not intended to treat or prevent any disease.
Conforms to SIAA safety standards.





◆Test method: ISO22196 ◆Test item: Antimicrobial test ◆Testing laboratory: BOKEN Quality Evaluation Organization
The above values are measured values, not guaranteed values. The test results are for specific bacteria and do not indicate the effectiveness of the product against all bacteria.

Disclaimers:
- ✓ The Products are not a medicine.
- ✓ The Products do not inhibit the growth of all viruses and bacteria.
- ✓ The Products contain antiviral and antibacterial active ingredients that meet the safety standards of the SIAA*.
- ✓ The Products are not effective in promoting or reducing the adsorption of airborne viruses.
- ✓ The Products are not effective in breaking down or repelling the virus itself.
- ✓ The Products are effective against viruses and bacteria attached to the surface of the film.

These antiviral and antibacterial claims are only valid in Japan, Singapore, Malaysia, Indonesia, Vietnam. Antiviral and Antibacterial claims are not permitted in other countries where local regulations may be different. Please refer to the 3M™ DI-NOC™ Architectural Finish with Antiviral Feature Technical Bulletin for your country.

Design Lineup

Product Size: Width 1,220mm X Length 50m


DW-2197PV

1 DW-2208PV 2 NU-1793PV 3 ME-2285AR


WG-1709PV


WG-1141PV


DW-1993PV

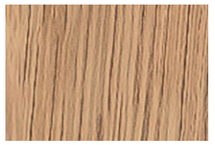

DW-1875PV


FW-1977PV


DW-1903PV


FW-1256PV


FW-1262PV


DW-2208PV


NU-1791PV

1 AE-2153PV 2 CN-1621PV 3 DW-1875PV

LE-2180PV

NU-1793PV

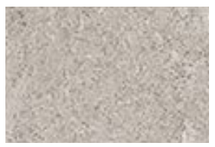

SI-1686PV


AE-1913PV


AE-2153PV

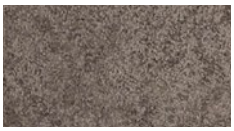
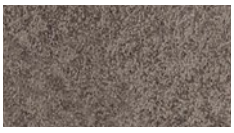
LE-2181PV


CN-1621PV


CN-1622PV

Resistance to Cleaners and Disinfectants:

The Product was wiped with various cleaners and disinfectants. For wipe testing, the cleaner or disinfectant is diluted according to the label on the disinfectant and applied to the sample, then wiped with a cellulose wipe with 500g weight for 200 times. The sample is then wiped and rinsed with water. The appearance has no significant change, and antiviral performance is maintained when tested per ISO 21702 with 2 log reduction.*

Resistance	Cleaner or Disinfectant		
3M™ DI-NOC™ Architectural Finish with Antiviral Feature	Detergent	1000ppm Sodium Hypochlorite	Benzalkonium chloride (Quaternary ammonium)
DI-NOC AE-2153PV before wiping			
DI-NOC AE-2153PV after wiping	 No change	 No change	 No change

*Other cleaners and disinfectants with the same active ingredient are expected to perform similarly. Wearing to the extent that the surface gloss changes can reduce antiviral performance. The above are experimental results and do not guarantee the effects of all cleaners and disinfectants. Wiping marks may remain depending on the cleaner or disinfectant used, and 70% Ethanol leaves some wiping marks.

Resistance to Wiping Abrasion:

The Product was wiped with a microfiber cloth with 500g weight for 10,000 times. The appearance has no significant change, and antiviral performance is maintained when tested per ISO 21702 with 2 log reduction.

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3M
Commercial Solutions Division