

InfectShield™

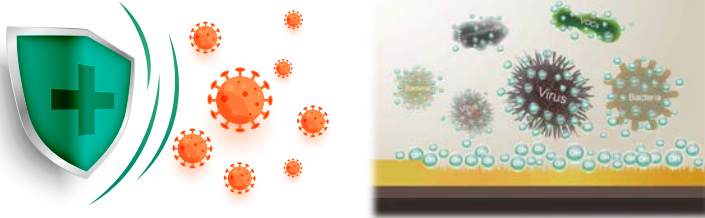
Self-Cleaning Film

Powered by
ALEDDRA **ViraPure®**
antiviral nanotechnology

Protection against Bacteria, Viruses and Fungi*

What is InfectShield™?

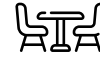
As a high-density nano photocatalyst material, it decomposes bacteria, viruses and fungi under visible light. It forms a high-performance shield around the surface and suppresses their growth and reproduction.



High Touch
Surface Areas



Touchscreen
Monitors



Cafeteria
Tables



Information
Kiosks



Entry & Exit
Door Push Bars



Applications



Features

- Coated with ViraPure®, a visible-light activatable high-density nano photocatalyst material (patented)
- Adhesion Level (ASTM D3359): 5B
- 24/7 Protections: Active protection with ambient light; Passive protection without light
- ViraPure® Self-Cleaning Coating for continuously reducing bacteria, viruses and fungi
- For high touch areas, replace InfectShield™ every 30 days, and for low touch area once a year
- Roller design to allow user to cut to size as needed

Available Size

- Width: 4" (10cm), 12" (30.4cm), 24" (60.9cm)
- Length: 6.5 ft (2m), 32.8 ft (10m), 82 ft (25m)
- Other size made-to-order

Certified Surface Test Results on ViraPure® Photocatalyst Material

Item	Certification Unit	Category	Ability of Inhibition*
Antiviral	MicroBac (USA)	SARS-CoV	99.9%
	MicroBac (USA)	SARS-CoV-II, UK Variant	99.9%
	MicroBac (USA)	Enterovirus	99.99%
	MicroBac (USA)	H1N1	99.99%
	Cathy Medical Center (Taiwan)	Respiratory Syncytial Virus	90%
	CDCDC	Poliovirus	91%
Antibacterial	Cathy Medical Center (Taiwan)	Tubercle Bacilli	80.8%
	FIRDI	Escherichia coli (E.coli.) Staphylococcus aureus	99.99%
	SGS	Escherichia coli (E.coli.) Staphylococcus aureus	99%
	SGS	Pseudomonas aeruginosa	99%
	FIRDI	Legionella pneumophila BCRC 16054	99%
	FIRDI	P. mirabilis BCRC 13991	99.99%
	FIRDI	MRSA	99%
Mildew	SGS	Aspergillus niger Penicillium pinophilum Chaetomium globosum Gliocladium virens Aureobasidium pullulans	No mold growth

* UVA exposure used during these tests to accelerate ViraPure® photocatalytic process

* HEALTH DISCLAIMER

Aleddra makes no claims regarding the safety or health of the general public or those interacting with its InfectShield™ products. Although these products are designed to reduce bacteria, viruses and fungi populations on commonly-utilized surfaces and have been tested by third party laboratories, Aleddra cannot guarantee that InfectShield™ products will eliminate all risk of bacteria, viruses and fungi transfer from such surfaces. InfectShield™ products are patent pending. For more information, please visit www.aleddra.com.