

# Flooring & Infection Control

Get the best outcomes from disinfection efforts with hard surface flooring.



## CLEAN FIRST, DISINFECT AFTER

The success of the disinfection process can be compromised if a surface is not cleaned first. Cleaning removes organic matter, salts, and visible soils, all of which interfere with microbial inactivation. The physical action of scrubbing with detergents and surfactants and rinsing with water removes substantial numbers of microorganisms.<sup>1</sup> We recommend using a properly diluted neutral detergent solution, like Armstrong S-485 Commercial Floor Cleaner.

## THE RIGHT DISINFECTANT

The CDC recommends that facilities disinfect hard surfaces with EPA-registered disinfectants. The EPA reviews and registers antimicrobial pesticides, which include disinfectants for use on pathogens like SARS-CoV-2, the novel human coronavirus that causes COVID-19.<sup>2</sup>



## THE IMPORTANCE OF DWELL TIME

Disinfectants require a specific amount of contact with the surface, or dwell time, to be effective. Nearly 75% of all disinfectants registered with the EPA and approved for use against SARS-CoV-2 require a 5-10-minute dwell time.<sup>3</sup>

## DESIGNED TO LAST

Resilient flooring is designed to have resistance to most chemicals encountered in typical use and we have the test data to prove it.

Our stain tests expose our flooring to reagents for four hours before cleaning, exceeding the 1-hour requirement of ASTM F925-13 Standard Test Method for Resistance to Chemicals of Resilient Flooring. Many of the chemicals we test are active ingredients in the disinfectants recommended by the EPA, including Ethanol, Hydrogen Peroxide, Lactic Acid, Quaternary Ammonium (Lysol®) and Sodium Chlorite (bleach).

You can be confident that your floor will look beautiful for years to come, despite daily maintenance and rigorous disinfection protocols.



## SEAMLESS SOLUTIONS

Commercial sheet is a seamless solution that can handle daily maintenance and hold up to tough disinfectants. It's made for spaces that demand superior infection control, like operating suites, patient rooms, and other healthcare applications. Keep in mind that modular options, such as LVT and VCT, can also be cleaned and disinfected effectively. Check out our maintenance recommendations for more information.

## NO ADDED ANTIMICROBIALS

We do not offer products with added antimicrobials. We focus on cleanability, ease of maintenance and stain resistance to support healthy environments. Based on research and recommendations from the CDC, added antimicrobial treatments in products like flooring are not helpful and may even cause adverse health effects on people and the environment.



**Armstrong**Flooring™

<sup>1</sup>Resilient Floor Covering Institute, Resilient Flooring and Cleaning and Disinfection: COVID-19

<sup>2</sup>EPA, List N: Disinfectants for Use Against SARS-CoV-2

<sup>3</sup>EPA, List N: Disinfectants for Use Against SARS-CoV-2