

# EchoPanel

## Cleaning & Disinfecting Instructions

Centers for Disease Control and Prevention [CDC] (2020) recommend a combination of cleaning and disinfecting materials and surfaces in public spaces, including workplaces, schools, homes and business, as the most effective way to reduce the risk of exposure to COVID-19 as America reopens. Cleaning and disinfecting will remove the COVID-19 virus from surfaces. The following distinction can be made between cleaning and disinfecting:

**Cleaning** is the physical removal of germs, dirt and organic matter from surfaces.

**Disinfecting** is using chemicals to kill germs on surfaces.

It is important to clean before disinfecting because organic matter and dirt can inactivate the ability of disinfectants to kill germs.

EchoPanel® is generally used on wall and ceiling surfaces that can be deemed less frequently touched surfaces and routinely following the cleaning instructions below when divider, wall or ceiling surfaces are visibly dusty or soiled is considered adequate. Cleaning will reduce the soil load on the surface of EchoPanel®, allowing a disinfectant to work and kill the COVID-19 virus. CDC's (2020) recommendation is to maintain existing cleaning practices and schedule disinfection of minimally touched surfaces as appropriate.

Daily disinfection protocols should be prioritized for frequently touched surfaces (CDC, 2020).

### Cleaning

#### Regular Cleaning

- Vacuum regularly using low suction and smooth attachment.
- Professional cleaning recommended.
- Do not use dishwashing or laundry detergents, only use upholstery detergent.
- Allow to dry away from direct heat thoroughly before re-use.

#### Spot Cleaning

- Treat spills and stains as soon as possible.
- Avoid concentrated rubbing and use minimal pressure only.
- Gently scrape soil or mop liquid from the surface of the fabric, do not scrub.
- Apply proprietary cleaning agents strictly according to instructions to remove the residue of the spill.
- Dry cleaning solvent can be used for spot cleaning.
- Ensure adequate ventilation if the product is likely to be subject to excessive moisture.

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### **DISINFECTING**

CDC (2020) recommends the use of EPA registered household disinfectants, such as commonly used chlorine-based household bleach with active ingredient Sodium Hypochlorite or minimum 70% alcohol solution or wipes.

A variety of strengths of household bleach are available. The concentration of active ingredient can be found on the product label. Using a 1000ppm (0.1%) bleach solution is recommended. To achieve a 0.1% bleach solution using a household bleach with a concentration of 4.0% Chlorine, you would use 1 part bleach to 39 parts water or 1 cup bleach in standard 2.6 gallon bucket of water.

*Note: Appropriate personal protective equipment (PPE), such as gloves and protective eye wear, should be worn when handling and preparing bleach solutions or disinfectants.*

### **Preparation and Use of Bleach Solution**

Bleach solutions should be made up daily using manufacturer's instructions for appropriate dilution and use. Using a disposable paper towel or cloth, wipe the cleaned surface of EchoPanel® with bleach solution. Sufficient time is required to kill the virus, i.e., at least 10 minutes contact time.

### **Use of Alcohol Wipes**

Using a disposable alcohol wipe (min 70% alcohol), wipe the cleaned surface of EchoPanel®. Sufficient time is required to kill the virus, i.e., at least 10 minutes contact time.

### **Resources**

Centers for Disease Control and Prevention. (2020). Reopening America Guidance for Cleaning and Disinfecting Public Spaces, Workplaces, Businesses, Schools and Homes.

[https://www.cdc.gov/coronavirus/2019-ncov/community/pdf/Reopening\\_America\\_Guidance.pdf](https://www.cdc.gov/coronavirus/2019-ncov/community/pdf/Reopening_America_Guidance.pdf)

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