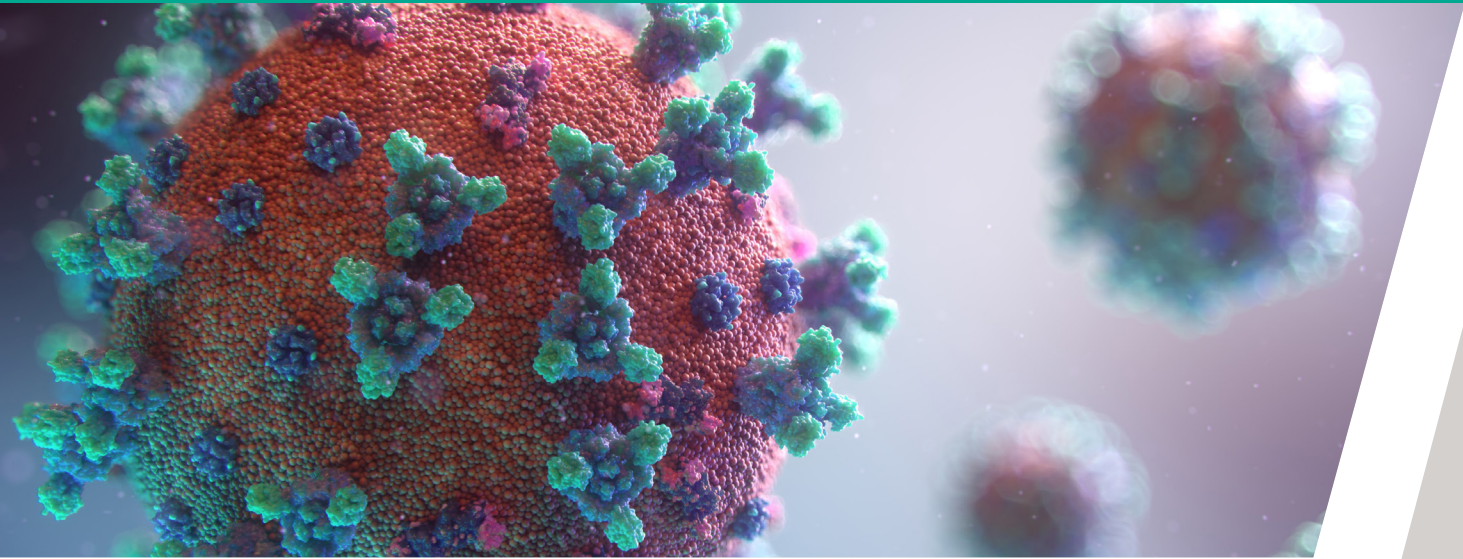


# DEEP BUILDING DECONTAMINATION FOR HEALTH, SAFETY AND SECURITY



As the country gets back to work from the devastating Coronavirus pandemic, facility owners and managers will be under intense pressure to assure occupants that the building is environmentally clean and they are safe. The proper way to promote an environmentally healthy building is through a deep building decontamination, not just cleaning of occupied spaces, but of the entire air handling system, including HVAC units and ductwork.

Tremco Roofing and Building Maintenance can quickly bring a scientific, hygiene approach to a deep building decontamination program, putting people's minds at ease that they are working in an environmentally healthy building.

## WHAT IS CORONAVIRUS?

This large family of viruses causes illnesses that range from mild to severe (COVID-19 is the specific disease caused by the new coronavirus). The virus spreads quickly, from person to person; through contact with contaminated surfaces and hand-to-face contact; and airborne, potentially through the HVAC/air handling system and ductwork (airflow can change four-six times an hour in most buildings, up to 10 times in a healthcare facility, so the virus can keep cycling through the building).



Roofing & Building Maintenance

## HOW DOES IT AFFECT YOUR BUILDINGS?

Since the virus is so easy to transmit, occupied space such as shared offices, stores, airports, classrooms, etc., is particularly susceptible. According to the *Journal of Hospital Infection*, coronavirus can remain infectious on surfaces at room temperature for up to nine days.

Just as important, the coronavirus enters, settles into and travels through your building's HVAC and ductwork system. You can scrub surfaces until your knuckles are raw, but without a deep building decontamination of this entire system, the risk of continued transmission, illness and worried occupants remains very high.

*A coronavirus outbreak will be extremely disruptive to the well being of building occupants and to an organization's operations. Daily preventive measures are necessary, so follow the personal hygiene best practices outlined by the CDC and WHO closely, and ensure that staff or students who think they are infected stay home and seek help.*

## **FIVE LEVELS OF CLEANING, NEXT LEVEL PROTECTION**

WE OFFER FIVE LEVELS OF CLEANING PROTECTION, ALL BUILDING UPON THE PREVIOUS LEVEL.

### **LEVEL I**

Tactical electrostatic spraying that fully covers high-touch surfaces and HVAC grills.

### **LEVEL II**

Decontamination of the indoor environment and HVAC system (including ductwork) with containment; sanitizing the Air Handling Unit (AHU) and coils.

### **LEVEL III**

Heightened decontamination for the occupied space, HVAC system and ductwork with containment, including environmental topical cleaning consisting of HEPA vacuuming and then spraying and/or wet wiping surfaces with an EPA-registered sanitizer. Topical cleaning **excludes** toilets, showers, interior of cabinets and desk drawers, dishes, canned foods, refrigerators, towels, linens, curtains, computers, electronic equipment, any kind of stock (e.g. office supplies, merchandise, books folders, etc.) or wall decorations.

### **LEVEL IV**

More inclusive decontamination of the occupied space and HVAC system, as well as deeper cleaning of ductwork, VAV terminal boxes and reheat coils. Level IV also **includes** a more thorough topical cleaning that covers computers, electronic equipment, any kind of stock, wall decorations (e.g. picture frames, posters, artwork, etc). The books and sensitive items will be cleaned via laminar flow chambers.

### **LEVEL V**

Our highest level, most inclusive deep building decontamination process. In addition to everything in Levels I-IV, we will disinfect cabinet interiors, desk drawers, toilets, showers, curtains, linens, towel and kitchens with included stock and appliances

A letter of certification that the building is environmentally clean and safe will be provided after completion.

**WORKING TOGETHER, WE CAN HELP MINIMIZE THE IMPACT OF CORONAVIRUS ON YOUR CUSTOMER FACILITIES, IMPROVING HEALTH AND SAFETY, AND PROVIDING PEACE OF MIND TO EVERYONE IN THE BUILDING. LET'S GET STARTED TODAY.**



Construction Products Group

PREMIER SERVICES PARTNER



ANALYSIS PROVIDED BY



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