

Teknion Finishes & Materials - Cleaning Guidelines



The following are recommended cleaning guidelines for Teknion surface materials. According to CDC and Health Canada Guidelines, proper safety precautions and proper cleaning methods are the best defense against the spread of viruses.

- Surfaces frequently touched with hands are most likely to be contaminated. These include doorknobs, handrails, elevator buttons, light switches, cabinet handles, faucet handles, tables, countertops and electronics.
- It is not yet known how long the virus causing COVID-19 lives on surfaces, however, early evidence suggests it can live on objects and surfaces from a few hours to days

Coronaviruses are one of the easiest types of viruses to kill with the appropriate disinfectant product when used according to the label directions. For a list of hard surface disinfectants approved by Health Canada visit <https://www.canada.ca/en/health-canada/services/drugs-health-products/disinfectants/covid-19/list.html#tbl1> or CDC website <https://www.cdc.gov/coronavirus/2019-ncov/community/disinfecting-building-facility.html>

Clorox disinfectant wipes have been recommended to clean and disinfect most of finishes, see listing below. Always read and follow manufactures cleaning instructions to ensure safe and effective use of the product.

- Wood Veneer (open & closed pore)
- Seamless (MDF) Painted & Powder Coated
- Laminate - High Pressure (HPL)
- Laminate - Low Pressure (LPL)
- Metal Paints
- Glass
- Aluminum

General Cleaning & Maintenance

FOUNDATION & SOURCE LAMINATES (HPL & LPL)

General day to day cleaning, warm soapy water or non-abrasive household cleaners such as glass cleaner, Fantastik®, Formula 409® or commercially available solid surface cleaners will remove most residues. Then rinse and towel dry the surface to prevent spotting especially in areas with hard water.

Prolonged exposure, chemical dilutions and frequency of cleaners, disinfectants, and/or sanitizers used on the surface can cause degradation and/or discoloration.

PAINT (ACCENT, MICA & FOUNDATION)

Wash with warm water and soap often works or any mild household cleaners such as Windex, Formula 409, or Mr. Clean glass and surface cleaners as these are the cleaners tested by many MOF manufacturers. That being said, any recommendations the customer makes to their end users should be verified on product off their line because our recommendations are made based on powder cured and tested in a laboratory. Variations in production and end use settings could have some variation to coating cure and cleaner application.

WOOD (FLINTWOOD, NATURAL VENEERS)

All wood finishes are susceptible to scratches from rough and abrasive objects.

Teknion Wood's finish is best cleaned by wiping the surfaces with a damp cloth, followed by a soft dry cloth in the direction of the grain. If the surfaces are really dirty, add a mild soap solution to the water, clean the surface and then wipe down again using a damp cloth to remove any soap residue, followed by a dry cloth to absorb any moisture left on the surface.

SEAMLESS

Wash surface regularly with mild soap and water. Dry with a clean cloth or soft paper towel to prevent soap streaks.

SOLID SURFACE

Clean with a damp cloth. Wipe with soap and water or with a glass cleaner. Do not expose your solid surface worksurface to harsh chemicals.

GLASS ELEMENTS

Wipe glass elements with a mild soap or detergent and lukewarm water. Use a clean soft cloth, applying only light pressure. Rinse with clean water and dry by blotting with a damp cloth or chamois. Do Not Use window cleaning sprays, kitchen scouring compounds or solvents such as acetone, gasoline, benzene, carbon tetrachloride or lacquer thinner on glass elements.

BACK PAINTED GLASS

Gently clean, do not scrub, with a soft, clean, lint-free cloth and soap and water solution. Do not use paper towels; their fibers can adhere to the finished surface. Do not use window cleaning sprays, kitchen scouring compounds or solvents such as acetone, gasoline, benzene, carbon tetrachloride or lacquer thinner on back-painted glass.

ALTOS/OPTOS GLASS

Use a wash solution that includes a mild soap and detergent, or a slightly acidic cleaning solution (vinegar and water). A product like Windex can also be used. Do not use harsh cleaners, abrasives or alkaline materials. Use clean, grit-free cloths, together with the wash solution, to clean the glass. Care must be taken to ensure that gritty dirt particles picked up by the cloth do not scratch the glass. Do not use metal scrapers or tools to remove stubborn materials or stains. Immediately follow the washing with liberal amounts of clean rise water (for best results use distilled water). Promptly remove excess rinse water with a clean, good quality squeegee. Debris must be removed from the squeegee to prevent possible glass damage.

ETCHED GLASS

Gently clean - do not scrub - with a clean, soft, lint-free cloth and 4: 1 mixture of water and vinegar. DO NOT USE AMMONIA-BASED CLEANERS! Do not use paper towels; their fibers adhere to the etched surface and they will affect the protective quality of the Etch Sealer. Harsh scrubbing and/or abrasive cleaners may damage the protective sealer.

SEATING PLASTICS

Wash surface with mild soap and water. Dry with a clean cloth or soft paper towel to prevent soap streaks.

SEATING MESH

Wipe with a well wrung soft cloth moistened with light neutral detergent and wipe clean with a damp cloth. Be sure to wipe detergent completely and wipe again with a dry cloth to dry it. When using alkaline electrolyzed water to remove stains, spray directly on the stain and brush with a soft brush taking care not to damage the cloth. Then, wipe the moisture and stain to remove and wait for the cloth to dry. Do not use bleach.

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TEXTILES

Many fabrics can be cleaned with soap and water if “W” is listed as a cleaning code. See links below for instructions given by Health Canada and the CDC.

Bleach can be an effective disinfectant when used properly. Luum has many fabrics that are bleach cleanable. ***Important: Follow the correct “bleach to water” ratio listed in the specs. ALWAYS wipe or rinse with clean water*** after using a bleach/water solution. Follow the safety precautions and handling directions on the bleach product. ***Do not use bleach if it is not indicated as safe for use on your chosen fabric.***

LEATHER

White vinegar followed by a suitable Leather Conditioner. Clean gently using a circular motion Avoid saturating the leather with liquid Never rub vigorously in one location If required treat with leather conditioner to avoid drying out Dry and polish the leather with a dry cloth Always test in an inconspicuous area first

[Click here for additional information regarding commonly asked questions regarding Luum Textiles.](#)

Healthy Workspaces and Luum Textiles

Many of you have questions around creating and maintaining a safe workplace as we come through the global challenges of dealing the COVID-19 pandemic. Our intent with this communication is to share what we know and help answer your textile related questions.

Question

Do antimicrobial finishes kill the COVID-19 virus?

Answer

No, antimicrobial finishes DO NOT kill COVID-19.

Antimicrobial treatments for textiles are designed to inhibit the growth of bacteria and fungus and do not kill them. COVID-19 is not a bacteria or fungus - it is a VIRUS. A virus replicates by infecting a host cell. Viruses can infect many types of cells that are not inhibited by antimicrobials. Antimicrobials then will not be effective overall in inhibiting the growth of COVID-19, and will not kill COVID-19.

In addition, antimicrobial products used on textiles are regulated by the EPA as pesticides. Luum promotes a healthy work environment, and as such, we do not promote the use of added antimicrobial finishes.

Luum Textiles and Covid-19

Can the COVID-19 virus survive on a surface?

Yes, a virus can survive on a surface but cannot replicate without a living host. Scientists disagree on how long the COVID-19 virus can survive on a surface - early evidence suggests it can vary from hours to days. Clean “high touch” surfaces like doorknobs, electronics and shared tables first.

Regular Preventative Cleaning, like regular handwashing, can be very effective. Many fabrics can be cleaned with soap and water if “W” and “WS” is listed as a cleaning code. See links below for instructions given by Health Canada and the Center for Disease Control.

What are my options for disinfecting fabrics?

Bleach can be an effective disinfectant when used properly. Luum has many fabrics that are bleach cleanable. See our “Performance” filter on luumtextiles.com and click the “Bleach Cleanable” search option. **Important: Follow the correct “bleach to water” ratio listed in the specs. ALWAYS wipe or rinse with clean water** after using a bleach/water solution. Follow the safety precautions and handling directions on the bleach product. *Do not use bleach if it is not indicated as safe for use on your chosen fabric.*

Does Luum have any fabrics that can be disinfected with Virex wipes?

Yes. Meta Texture, Monotex, Perilune, Synaptic, Top Coat and Ultra Durable are coated fabrics. Disrupt, Iterate, Schema and Vital are wovens. Please see the “Care and Maintenance” section in the “Resource” tab on our Luum website for information on tested cleaners for High Performance Polyurethane and Silicone. Always rinse with clean water after using any disinfectant to prevent damage.

Resources

Canada

Health Canada Coronavirus Disease Cleaning & Disinfecting Public Spaces
<https://www.canada.ca/en/public-health/services/publications/diseases-conditions/cleaning-disinfecting-public-spaces.html>

United States

The Centers for Disease Control “Cleaning and Disinfecting Your Facility”
<https://www.cdc.gov/coronavirus/2019-ncov/community/disinfecting-building-facility.html>

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Visit the Luum website for additional information including warranty, terms & conditions and ordering information. For textiles inquiries, please contact Luum customer service.