

# 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
- 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.

## anodized aluminum

For light dirt and grime, use only water and a soft sponge or non-scratch cloth. Dry the aluminum with a soft towel to prevent water spotting.

For heavier soiling, mix a few drops of mild dish-washing detergent with a cup of water. Apply with a mild abrasive sponge, scrubbing gently to remove marks. Excessive scrubbing should NOT be used.

Always choose a neutral cleaner (pH 6-8). Mild dish soap or detergent works well. Test on a small area first. Acidic or alkaline cleaners can damage the anodized coating. Rinse the anodized aluminum surface thoroughly with clean water and dry with soft towels using long strokes in one direction for best results. Do NOT let any cleaning solution dry on the surface.

Oil-based products may temporarily mask stains, which can reappear. To remove oils, waxes, or polishes, mix isopropyl alcohol with water. Do NOT use rubbing alcohol.

If these methods do not clean the aluminum effectively, contact Teknion.

## 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.

## smooth felt

For Stains:

1. Blot excess spills from material quickly as possible. Wipe with a damp cloth.
2. If stain persists a mild soapy water mixture and damp cloth can be used to rub the stain.
3. If stain still persists, use a polyester carpet shampoo cleaner mixed with water, a damp cloth and apply to the affected area (or as per manufacturer's instructions). Blot well after each application.

Infection Control:

If there is a need for infection control, bleach can be used in accordance with CDC Cleaning and Disinfection instructions. The solution ratio should be 5 tablespoons of bleach to 1 Gallon of water or 4 teaspoons of bleach per quart of water. Spray to apply the solution as a mist and then wipe off the surface moisture to help spread the bleach solution.

Always try these methods in an inconspicuous place on the product prior to trying on a visible area.

## acrylic

Use a soft cloth and clean with mild soap and water.

# general cleaning & maintenance

## 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.

## textiles

Many fabrics can be cleaned with soap and water if "W" is listed as a cleaning code.

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.