# teknion LUUM studio | \

2020 Cleaning Guide



2020 Cleaning Guide

#### Maintenance and Care Procedures for All Teknion Products

#### **Teknion dna**

Due to the unique shape and size of dna and the inherent properties of some fabrics, mild creasing or puckering may result and is not considered a quality issue by Teknion. In most cases, the fabric can be smoothed-over by hand to improve the appearance.

#### **Teknion Aluminum Anodized Wall Products**

The beauty of Studio TK's finish is achieved with a topcoat of matte gloss and a high solid catalyzed lacquer, which is not affected by most liquids found in offices or homes. UV inhibitors have been added to increase resistance to fading.

#### Cleaning

- Wipe down your Anodized Aluminum surface with a damp sponge to remove general surface dirt. This will not eliminate stains or scratches but will help to prevent dust and dirt buildup. Dry the Aluminum with a towel to prevent water spotting.
- With signs of black oxide from rubbing abrasion, squeeze one or two drops of mild dishwashing detergent into a cup of water. Apply the soapy water to an abrasive sponge and scrub the Aluminum vigorously. Anodized Aluminum requires an abrasive touch with a gentle cleaning solution, as many harsh cleaning products will react with the Aluminum.
- Rinse the Anodized Aluminum surface with clean water and then dry it with towels. Use long strokes and avoid changing directions for best results. If this method fails to thoroughly clean the Aluminum, proceed to contact Teknion.

An oil product could mask some stains temporarily; you may experience the stain returning after the oil flashes off. Because of time constraints we mix Isopropyl Alcohol to our water mix in order to speed drying. Not rubbing alcohol because it will contain a moisturizer to counter drying the skin.

#### Whiteboard

#### Cleaning

We recommend that you erase your whiteboard after every use.

If you need to leave the content on your board then we recommend that the whiteboards should at least be cleaned weekly with the wet whiteboard cleaner recommend by the related marker manufacturer.

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#### Whiteboard

#### Cleaning, continued...

Cleaning your whiteboard will remove the chemical build-up that can occur with repeated use of dry erase markers. This can help maintain your whiteboard.

#### **Maintenance**

Use Dry erase markers only. All dry erase markers can write legibly on a whiteboard surface, but not all will erase properly due to their composition. Do not use low odor dry erase markers or permanent (indelible) markers. The use of proper markers can help avoid staining or ghosting.

Follow the Cleaning recommendations. It is recommended that the whiteboard is erased daily using an eraser designated for use with dry erase markers from the marker manufacturer. We also recommend that a complete cleaning is performed at least once a week with the wet whiteboard cleaner recommend by the related marker manufacturer.

To remove permanent marker. Write on top of the permanent marker, erase with a dry eraser, using a dry erase marker, and then clean with the wet whiteboard cleaner recommend by the related marker manufacturer.

#### **Ghosting Issues**

Faded content that remains on your whiteboard after erasing/ cleaning is commonly known as ghosting.

To help avoid ghosting, do not use permanent or non-dry erase markers. Avoid using red and orange markers for easier cleaning and to reduce the likelihood of ghosting.

In order to avoid ghosting please use our cleaning and maintenance recommendations. If ghosting remains, please try of the following actions to remove.

Apply whiteboard cleaner and wipe entire whiteboard with a paper towel and let dry. Use Mix Joy® dishwashing detergent with warm water and apply to the whiteboard using a paper towel, then wipe dry with a clean cloth. Repeat as necessary.

If ghosting or staining remains, you could use a small amount of rubbing alcohol on a clean, soft towel.

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#### **Metal & Plastic**

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

#### **Source Laminate & Fascia Laminate**

In order to maintain the life and appearance of your thermally fused melamine panels, please follow these guidelines:

- May be easily cleaned using a mild, non-abrasive, all purpose cleaner and a soft cloth. Coffee, tea or other difficult stains may be removed using a mild household detergent or a paste of baking soda and water (note: 10-20 strokes should remove most stains, excessive force or scrubbing may damage the surface).
- Abrasives such as scouring pads or gritty cleansers may permanently dull and /or scratch the surface and result in future staining.
- Do not place hot cookware, dishes or objects onto the surface. Knives and other sharp objects used directly on the surface can also be damaging.

#### **Foundation Laminate**

High pressure laminate (HPL) surfaces are highly resistant to wear, scratching, boiling water, food acids, alcohols, oil, grease and ordinary household chemicals. General Care Surfaces will retain their original appearance indefinitely when these simple precautions are followed:

- Wash surface with a non-residual, streak free cleaning product such as glass cleaner (ammonia based cleaner) to remove residue (oils, fingerprints, glass rings, smudges and smears).
- To remove superficial stains which may not be easily removed with soap and water, use a non-abrasive liquid cleaner.
- Use of an eraser can assist in the removal of ink marks.
- Avoid gritty or abrasive liquid cleaners and cleansing powders.
- Avoid bleaching cleaners and cleansing powders.
- Use a wooden cutting board when cutting, slicing or chopping.
- Use a trivet or hot pad under appliances.

#### **Seamless Color**

Surfaces will retain their original appearance indefinitely when these simple precautions are followed:

- Wash surface regularly with mild soap and water. Dry with a clean cloth or soft paper towel to prevent soap streaks.
- To remove superficial stains which may not be easily removed with soap and water, use a non-abrasive liquid cleaner.

#### Flintwood & Natural Veneer

Teknion furniture is built to strict specifications to ensure many years of exceptional use. Like all-natural products, Teknion wood surfaces may vary slightly in grain texture and color. Because each piece of furniture is unique, minor variations between pieces can be expected

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#### Flintwood & Natural Veneer, continued...

The beauty of Teknion's veneer is enhanced with a clear top coat which is not affected by most liquids found in offices or homes. This finish contains inhibitors to help prevent pigments from fading. However, like any wood product, the finish will fade with prolonged exposure to intense light.

#### **Cleaning & Polishing**

To clean, simply wipe the surface (in the direction of the grain) first with a dry cloth. Circular or sideways rubbing can adversely affect the appearance of the wood finish. If the surface is exceptionally dirty, add a mild soap solution to the water. Waxes and furniture polishes should be avoided as they may result in buildup or may deepen the gloss of the furniture.

#### **General Care**

- Remove any spilled liquids immediately with a blotting rather than a wiping action.
- Do not drag objects across finished surfaces.
- For chips, scratches or unusual damage, professional repair may be required.
- Avoid exposing the surface to extreme heat, cold or humidity.
- The surface finish may be burn-resistant but the wood beneath the finish is not and can be charred (e.g. by a burning cigarette).
- Exposure to strong sunlight should be avoided. The surface finish is fade proof but the wood beneath may change in color from extended exposure to sunlight.
- Place a desk pad under mechanical equipment. Rubber and oil will permanently mark the surface.
- Dust the surface frequently with a clean, soft, dry cloth.

#### **Solid Surface**

Routinely clean with a damp cloth. If a stain develops, wipe it with soap and water, or if you prefer wipe it clean with glass cleaner. Do not expose your solid surface worksurface to harsh chemicals. For tough stains, apply an abrasive cleanser and buff with a Scotch-Brite® pad using a circular motion.

#### Marble

Marble has a sealer to help protect the natural stone from staining and to prevent discoloration.

The surface of natural marble is very porous and easily absorbs moisture. Use coasters under all glasses, particularly those containing alcohol or citrus juices. Many foods and drinks contain acids that will etch or dull the surface. Do not place hot items directly on the marble surface.

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#### Marble

#### continued...

Wipe off stains or spills immediately with water and a clean soft cloth a mild soap can be added to the water. Dry with a soft clean cloth or soft paper towel to prevent streaks. Do not use cleaners or abrasive cloths.

To keep the beauty of the marble surface a sealer should be applied yearly.

#### **Glass Elements**

With proper care, glass panels will retain their clarity indefinitely. Care should be taken against scratching or contact with very hot objects that might mar the surface.

#### Cleaning

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.

Grease, oil or tar may be removed with a good grade of hexane, aliphatic naphtha or kerosene. These solvents are available at paint and hardware stores.

Follow the manufacturer's recommendations.

Any oil film left by solvents should be removed immediately by washing.

Do Not Use window cleaning sprays, kitchen scouring compounds or solvents such as acetone, gasoline, benzene, carbon tetrachloride or lacquer thinner on glass elements.

#### **Dusting**

Dust with a soft, damp cloth or chamois. Dry or gritty cloths may cause surface scratches.

#### Polishing

Protect the glass elements and maintain surface gloss by occasional waxing with a good auto paste wax. Apply a thin, even coat with a soft clean cloth and polish lightly with cotton flannel. Then wipe with a damp cloth to help eliminate electrostatic charges that can attract dust particles.

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#### **Glass Elements**

continued...

#### **Back Painted Glass**

To maintain back-painted glass products, 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.

#### **Skyline Glass**

- PLEASE DO NOT CLEAN ETCHED AREAS PRIOR TO 30 DAYS AFTER INSTALLATION!
- To maintain the 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 and void your warranty.

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#### Touch Up Kits

Teknion offers two types of Touch-Up Kits; a bottle with brush (paint) or a crayon, depending on which finish the product is applied.

#### **Touch Up Kit Directions**

#### Before You Begin

Make sure the surface is clean, dry and free of grease and oil. If needed, use a mild solvent and a clean cloth to wipe down surface. NOTE: Touch-Up should be used on small nicks and scratches only. it is not meant for large areas or deep gouges.

#### How to Use the Small Brush (KT100)

Always shake the bottle for at least one minute after the mixing balls begin to rattle. If the product is not adequately mixed, the color of the paint will not be correct. (Do not try to get all of the residue on the bottom of the bottle; it will never totally blend). Make sure that the product is capped tightly before shaking.

Dip brush into the bottle as far as it will go.

Slowly remove the brush from the bottle. The brush wiper which is mounted in the bottle opening reduces the opening diameter and helps to wipe excess paint from the brush. This eliminates dripping paint from the brush after removing it from the bottle.

Brush paint on with smooth strokes. Use very slight pressure when touching the brush to the substrate. Avoid retouching the wet paint film with the brush after it is applied. Do not try to retouch applied paint after paint has set up for more than 2 minutes.

When finished, recap the bottle.

#### KT100 - Bottle with brush is available for:

Foundation Mica Accent

Filling & Storage Paint Colors

Seamless Color (not available for Group 2 colors)



#### KT401 - Crayon is available for:

Fascia Laminate Flintwood

Natural Veneer

Seamless Color (available for Group 1 colors)



#### KT402 - Marker is available for:

Flintwood Natural Veneer

vaturar veneer

Seamless Color (available for Group 1 colors)



#### Ordering Touch-Up Kits:

Touch-Up Kits can be ordered through the Leverage product line specification software.

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#### **Touch Up Kit Directions**

continued...

#### How to Use the Crayon (KT401)

Apply by simply rubbing the semi-hard compound into the defect or damaged substrate or finish in a variety of directions.

Once applied, and slightly overfilled, the excess filler is removed by carefully leveling off using a semi-flexible plastic leveling card. An old bank card works sufficiently for this step. To finish off the task, use a soft lint free cloth for wiping off any further excess material from the area being worked on. Paper towel can also be substituted for a lint free cloth and this purpose.

#### How to Use the Marker (KT402)

Shake marker thoroughly to get full color strength. Depress the nib to begin material flow. Do not overload the nib with material. With light strokes, slowly apply color to the damaged area being careful not to "puddle" the material. Gently feather the applied material with a finger to blend the color in with the surrounding area.

#### KT100 - Bottle with brush is available for:

Foundation Mica

Accent

Filling & Storage Paint Colors

Seamless Color (not available for Group 2 colors)



#### KT401 - Crayon is available for:

Fascia Laminate Flintwood

Natural Veneer

Seamless Color (available for Group 1 colors)



#### KT402 - Marker is available for:

Flintwood

Natural Veneer

Seamless Color (available for Group 1 colors)



#### Ordering Touch-Up Kits:

Touch-Up Kits can be ordered through the Leverage product line specification software.



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#### Maintenance and Care Procedures for All Studio TK Products

#### **Cleaning and Polishing**

Catalyzed finishes do not require waxing or polishing. To clean, simply wipe the surface in the direction of the grain first with a damp cloth, then with a dry cloth. If the surfaces are soiled, add a mild soap solution to the water.

#### **Wood Finishes**

The beauty of Studio TK's finish is achieved with a topcoat of matte gloss and a high solid catalyzed lacquer, which is not affected by most liquids found in offices or homes. UV inhibitors have been added to increase resistance to fading.

#### **Maintenance**

- Remove any spilled liquids immediately with a blotting action rather than a wiping action.
- Do not drag objects across finished surfaces.
- Avoid exposing surfaces to extreme heat, cold or humidity.
- Strong sunlight should be avoided. The surface finish is fade proof, but the wood underneath may change in color from extended exposure to sunlight.
- Dust surfaces frequently with a clean soft dry cloth. Wood is a natural product and is susceptible to damage from metal objects and writing instruments.

#### **Care and Maintenance of Studio TK Laminate Surfaces**

High-pressure laminate (HPL) surfaces are highly resistant to wear, scratching, boiling water, food acids, alcohol, oil, grease and ordinary household chemicals. The high-pressure laminate surface can keep its original pleasing appearance for many years.

To ensure the longevity of your laminate surface, the following simple precautions should be followed:

- Wash the surface regularly with mild soap and water. Dry with a clean cloth or soft paper towel to prevent soap streaks.
- To remove superficial stains that may not come off with soap and water, use a non-abrasive liquid cleaner.
- Avoid gritty or abrasive liquid cleaners and cleansing powder

#### **Care and Maintenance of Studio TK Glass**

Studio TK Glass elements are made from durable tempered glass. With proper care, the glass will retain its clarity indefinitely. Care should be taken against scratching or contact with very hot objects that might mar the surface. The use of a glass cleaner and a soft cloth will clean the glass, applying only light pressure. Rinse with clear water and dry by blotting with a damp cloth.



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#### **Care and Maintenance of Powder Coat Surfaces**

To remove dust, fingerprints or grease from Studio TK's Powder Coat Finished Surfaces:

- Wipe on either a mixture of vinegar and water or a diluted mid detergent.
- Rinse with clear water.

#### **Care and Maintenance of Aluminum Finishes**

Rinsing or cleaning with mild soap solution and water is normally all that is required to keep the aluminum surface at its highest quality. Harsh chemical cleaning solutions should be avoided.

#### **Care and Maintenance of Chrome Finishes**

To clean chrome, wipe with a mild soap or detergent and lukewarm water. Rinse with clear water and dry by blotting with a damp cloth.

#### **Care and Maintenance of Knit Finishes**

To clean a knit finish, wipe with mild soap or detergent and lukewarm water. Clean spots or stains from the outside to the middle of affected area to prevent circling. When cleaning a spill, blot immediately to remove spilled material.

#### **Care and Maintenance of All Upholstery**

For all graded in fabrics please refer to the care and maintenance of Luum Textiles located here: <a href="https://www.luumtextiles.com/resources">https://www.luumtextiles.com/resources</a>

For COM, refer to the specific cleaning instructions recommended by the fabric supplier.



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#### **USA**

877.705.LUUM luumtextiles.com

#### Canada

877.705.LUUM luumtextiles.ca

#### International

919.464.2922 luumtextiles.com

#### **General Care and Maintenance**

#### **LUUM General Care and Maintenance**

- Clean stains and spots promptly
- Always test the cleaning agent in an inconspicuous area of the fabric first
- Do not over saturate with liquid
- Follow cleaning product instructions
- Vacuum regularly with a proper upholstery attachment

#### **Cleaning Codes**

- **W** Clean with a water-based cleaning agent. Do not use solvent products.
- **S** Clean with a dry cleaning or solvent-based cleaning agent. Do not use water-based cleaning products.
- **WS** Clean with either a water-based or solvent-based cleaning agent.

#### **Bleach Cleanable**

- Several of LUUM's products are cleanable with a diluted bleach solution.
- Care must be taken to use the appropriate water to bleach ratio, as this differs per fabric.
- Please see the sample card of each fabric for correct ratio.
- After stain is removed, wipe bleach solution off fabric with clear water.

#### 2020 Cleaning Guide

#### No Effect

No change in color or surface finish.

#### **Slight Effect**

A change in color or surface finish only visible at certain angles.

#### **Moderate Effect**

A change in color or surface finish visible from all angles and directions but does not appreciably alter the original condition of the material.

#### **Severe Effect**

A change in color or surface finish, which obviously and markedly alters the original condition of the material.

These evaluations are indicators after laboratory testing performed with proper cleaner/disinfectant usage. After each application, the surface must be wiped with clean water and dried with a clean towel to remove any chemical residue. Improper use of cleaners/disinfectants can expedite a product failure and void warranty.

### Care for High Performance Polyurethane Upholstery: Meta Texture, Monotex, Perilune, Synaptic

These fabrics feature Cleangene technology. Cleangene is a stain inhibiting polymer inherent to the material make-up. Unlike topical treatments it does not wear off. These fabrics have been tested using the following cleaners:

Cleaner/Disinfectant	Result	
Accel Prevention Concentrate	No Effect	
Accel TB	No Effect	
Asepticare TB-II (Ecolab)	Severe Effect	
Birex SE Disinfectant (Biotrol)	Slight Effect	
BLEACH-RITE Disinfecting Spray (Current Technologies)	Not Tested	
Cavicide (Metrex)	Severe Effect	
Caviwipes (Metrex)	Slight Effect	
Citrace Germicide (Clorox Company)	Slight Effect	
Clorox Broad Spectrum (Clorox)	Severe Effect	
Clorox Disinfecting Wipes (Clorox)	Slight Effect	
Clorox EZ Kill Wipes (Clorox Company)	Slight Effect	
Clorox Healthcare Bleach Germicidal Wipes (Clorox)	Slight Effect	
Clorox Healthcare Hydrogen Peroxide Wipes (Clorox)	Slight Effect	
Clorox Hydrogen Peroxide Disinfectant (Clorox)	No Effect	
Diluted Bleach, 10:1 Ratio (Clorox Company)	No Effect	
Fade-A-Dyne II (Russ Medical Specialties)	Slight Effect	
Fantastik Spray Cleaner (S.C. Johnson & Son)	Slight Effect	
Formula 409 All Purpose Spray Cleaner (Clorox Company)	Slight Effect	
Greenworks All Purpose Cleaner (Clorox)	No Effect	
HealthLink EZ Kill Wipes (Health Link)	Slight Effect	
Isopropyl Alcohol (Miscellaneous)	No Effect	
Lysol Foaming Disinfectant Cleaner (Brand, IC)	Slight Effect	
Lysol Spray (Brand, IC)	Slight Effect	

#### 2020 Cleaning Guide

#### No Effect

No change in color or surface finish.

#### **Slight Effect**

A change in color or surface finish only visible at certain angles.

#### **Moderate Effect**

A change in color or surface finish visible from all angles and directions, but does not appreciably alter the original condition of the material.

#### **Severe Effect**

A change in color or surface finish, which obviously and markedly alters the original condition of the material.

These evaluations are indicators after laboratory testing performed with proper cleaner/disinfectant usage. After each application, the surface must be wiped with clean water and dried with a clean towel to remove any chemical residue. Improper use of cleaners/disinfectants can expedite a product failure and void warranty.

### Care for High Performance Polyurethane Upholstery: Meta Texture, Monotex, Perilune, Synaptic, continued...

These fabrics feature Cleangene technology. Cleangene is a stain inhibiting polymer inherent to the material make-up. Unlike topical treatments it does not wear off. These fabrics have been tested using the following cleaners:

Cleaner/Disinfectant	Result
Neutral Disinfectant Cleaner (Ecolab)	No Effect
Oasis 146 (Ecolab)	Not Tested
Oasis Quat 144 (Ecolab)	Slight Effect
Optim 33TB (Virox Technologies)	Slight Effect
Oxivir TB (Diversey Inc.)	No Effect
Oxycide (Ecolab)	Slight Effect
Perisept	No Effect
Purell Food Service Sanitizer	No Effect
Precise Spray (Caltech Industries)	Severe Effect
Sani-Cloth HB (PDI)	No Effect
Sani-Cloth Plus (PDI)	Severe Effect
Sani-Professional Multi-Surface Wipes (PDI)	Slight Effect
Sani-Professional Table Turners (PDI)	Slight Effect
SaniZide Plus Germicidal Solutions (Safetec of America)	Slight Effect
Simple Green (Sunshine Makers, Inc)	Slight Effect
Solid Sense Wipes (KAY)	Slight Effect
Super Sani-Cloth (PDI)	Slight Effect
Super Sani-Cloth AF3 (PDI)	Slight Effect
Super Sani-Cloth with Bleach (PDI)	Severe Effect
Virex II 256 (Diversey Inc.)	No Effect
Virox 5 (Diversey, Inc)	Not Tested
Virox AHP 5 Disinfectant Cleaner Surface Wipes (Diversey, Inc.)	Slight Effect
Wex-Cide 128 (Wexford Labs)	Severe Effect

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#### **Care for Leather Upholstery**

- Protect leather from direct sunlight, sources of heat and sharp objects
- Clean leather regularly with a damp cloth
- Clean gently using a circular motion and a very mild soap solution
- Avoid saturating the leather with liquid
- Never rub vigorously in one location
- Dry and polish the leather with a dry cloth
- Do not use cleaning agents containing solvents such as alcohol and benzene
- Always test all cleaning agents in an inconspicuous area first
- Consult your nearest professional cleaning service with experience in leather cleaning in the case of heavy soiling.

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#### No Effect

No change in color or surface finish.

#### **Slight Effect**

A change in color or surface finish only visible at certain angles.

#### **Moderate Effect**

A change in color or surface finish visible from all angles and directions but does not appreciably alter the original condition of the material.

#### **Severe Effect**

A change in color or surface finish, which obviously and markedly alters the original condition of the material.

These evaluations are indicators after laboratory testing performed with proper cleaner/disinfectant usage. After each application, the surface must be wiped with clean water and dried with a clean towel to remove any chemical residue. Improper use of cleaners/disinfectants can expedite a product failure and void warranty.

#### **Care for Silicone Upholstery**

#### **General Care and Maintenance**

- Clean stains and spots promptly
- Always test the cleaning agent in an inconspicuous area of the fabric first
- Do not over saturate with liquid
- Follow cleaning product instructions
- Vacuum regularly with a proper upholstery attachment

#### **Cleaning Codes**

- **W** Clean with a water-based cleaning agent. Do not use solvent products.
- **S** Clean with a dry cleaning or solvent-based cleaning agent. Do not use water-based cleaning products.
- **WS** Clean with either a water-based or solvent-based cleaning agent.

Top Coat is a silicone upholstery fabric that inherently rejects microbiological growth. Top Coat has been tested using the following cleaners resulting in no visible changes to color:

Cleaner/Disinfectant	Result		
Accel TB	No Effect		
Amphyl	No Effect		
Clorox Germicidal Wipes	No Effect		
Johnson Diversey Virex II 256	No Effect		
PDI Sani Super Wipes	No Effect		
PDI Sani Plus Wipes	No Effect		
PDI Sani Bleach	No Effect		
Virex TB	No Effect		
WexCide 128	No Effect		
3M HB Quat	No Effect		

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#### **Care for Velvet Upholstery**

#### **General Care and Maintenance**

- Clean stains and spots promptly
- Always test the cleaning agent in an inconspicuous area of the fabric first
- Do not over saturate with liquid
- Follow cleaning product instructions
- Vacuum regularly with a proper upholstery attachment

#### **Cleaning Codes**

- **W** Clean with a water-based cleaning agent. Do not use solvent products.
- **S** Clean with a dry cleaning or solvent-based cleaning agent. Do not use water-based cleaning products.
- **WS** Clean with either a water-based or solvent-based cleaning agent.

#### **Cleaning Codes**

Velvet Underground is treated with a crush resistant and stain repellent finish. In order to get the most from your velvet investment one must provide some attention to the care and maintenance of the velvet. Velvet, by virtue of being a three-dimensional fabric, has inherent properties that make it durable yet soft and comfortable. Velvet can be cared for by occasional vacuuming which will insure that dirt does not stay in the fibers.

- Marking or bruising of the pile after sitting is normal. Most all marks will recover by themselves with time and natural humidity. Bruising that does not recover, although infrequent, can be restored by minimal steaming. Gentle brushing, in the direction of the pile will also help align the pile to regain its original state.
- Some slight bruises or marks may never fully disappear. This should be considered an enhancement to your furniture. The natural antiquing of the velvet is in fact desirable. Like fine leather upholstery, velvet too, looks better with age.
- Most stains can be blotted or wiped away with a damp cloth or paper towel. Dried stains can be removed with spot cleaning. Always test in an inconspicuous area first. Using soap and water or a commercial dry-cleaning product, start from the outside of the stain, while working your way from the outside into the middle of the stain. Once dry, brush in the direction of the pile with a toothbrush, nailbrush or similar soft dry brush to restore the loft and direction of the pile. Repeat process if necessary.

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#### **Questions and Answers**

#### IMPORTANT!!

Antimicrobial finishes on textiles WILL NOT kill Covid-19.

Prevention and taking the recommended safety precautions along with proper cleaning methods and frequent hand washing are your best defenses against Covid-19. Please refer to the guidelines set by the CDC and US Environmental Protection Agency.

#### What are the CDC Guidelines for cleaning Soft Surfaces?

- Clean the surface using soap and water or with cleaners appropriate for use on these surfaces.
- **Launder items** (if possible) according to the manufacturer's instructions. Use the warmest appropriate water setting and dry items completely.

OR

• Disinfect with an EPA-registered household disinfectant. THESE disinfectants meet EPA's criteria for use against COVID-19.

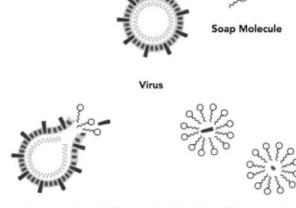
#### What does this mean for LUUM Textiles?

#### Cleaning

- Regular preventative cleaning with soap and water, like regular handwashing, is very effective at killing COVID-19.
- Look for the cleaning code "W" or "WS": these fabrics can be cleaned with soap and water.
  - 1. Always test the cleaning agent in an inconspicuous area of the fabric first.
  - 2. Do not over saturate with liquid
  - 3. Follow cleaning product instructions.

#### Disinfecting

- LUUM has many fabrics that are bleach cleanable
- Some LUUM fabrics are cleanable with disinfectants and/or viricides.
- Backdrop is commercially launderable.



Soap molecules break down lipid barrier, destroying virus Destroyed virus fragments, trapped by soap molecules, are washed away

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#### **Questions and Answers**

#### How do you safely clean upholstery with bleach?

Several of LUUM's products are cleanable with a diluted bleach solution. Always make sure to first check to see if bleach can safely be used as a cleaner on the upholstery by checking the product page. Then, if approved, follow these three easy steps:

- **1. Dilute:** Care must be taken to use the appropriate water to bleach ratio, as this differs per fabric. Please see the product page or sample card of each fabric for correct ratio.
- 2. Clean
- **3. Rinse!** Remove bleach solution with clean water. Bleach residue must be fully removed to prevent degradation of fabric over time.

#### - LUUM Bleach Cleanable Fabrics

Coated Upholstery	<b>Woven Upholstery</b>		Wrapped Wall	Direct Glue Wallcovering
Fine Grain	Bitstream	Outpress	Bitstream	Dhurga
Meta Texture	Disrupt	Point Set	Duo Chrome	Fleck Forge
Monotex	Doyenne	Point to Point	Emit	Mica Shift
Perilune Synaptic	Duo Chrome	Schema	Intone	Soft Ridge ( <i>certain</i>
Top Coat	Ephemera	Structured Stripe	Outpress	colorways)
Ultra Durable	Flexagon	Substance	Structured Stripe	
	Intone	Thangka		
	Iterate	Two Tone		
	Line Language	Vector		
	Modulus	Vital		

#### How do you safely clean upholstery with disinfectants and viracides?

If desired, several of LUUM's products can be cleaned with viricides and other disinfectants, with usable products varying per textile:

- 1. Always test on an inconspicuous area first.
- 2. Follow manufacturer's instructions.
- **3. Rinse!** Rinse thoroughly.

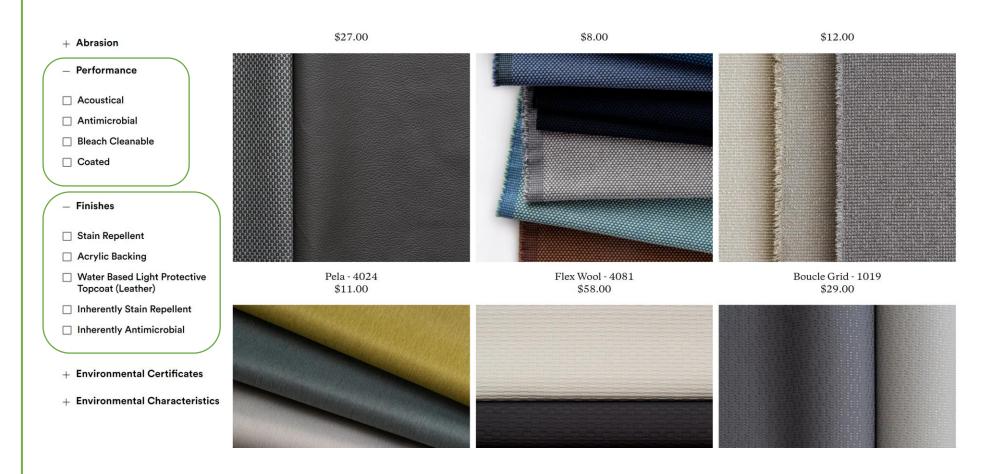
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#### **Questions and Answers**

#### How can I find a LUUM fabric's performance ranking?

Easily search on the LUUM website by clicking the performance rank you're looking for. All performance ranks and care instructions are also listed on the LUUM fabric card. For specific questions, please contact your LUUM representative, or customer service at 877.705.LUUM



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#### For More information Regarding Surface Cleaning to protect against Covid-19

**National Pesticide Information Center** 

Using Disinfectants to Control the COVID-19 Virus

1-800-858-7378 npic@ace.orst.edu

**Center for Disease Control and Prevention** 

**Cleaning and Disinfecting Your Facility** 

1-800-232-4636

**United States Environmental Protection Agency** 

List N: Disinfectants for Use Against SARS-CoV-2 Other COVID-19 Resources

All products on this list meet EPA's criteria for use against SARS-CoV-2, the virus that causes COVID-19.

**USEPA Contact Link**