

MATERIAL CLEANING



COVID-19 Disinfection: For disinfecting hard surfaces against the COVID-19 virus the CDC recommends using diluted household bleach solutions (minimum 1/3 cup of bleach for every gallon of water, or a 2% bleach solution) or isopropyl alcohol solution (minimum 70% isopropyl. Concentrations for bleach disinfecting solutions for mesh are noted below and for specific textiles, on page 2 of this document.

Cleaning Instructions for Hard Surfaces and Textiles: Leave cleaning solution on for at least 30 seconds but no longer than 2 minutes .

Thoroughly remove the solution from the surface with a clean cloth and warm water

May cause discoloration if left on the surface longer than suggested time or not removed after sanitizing

COVID-19 Mesh Disinfection: Clean with warm water and mild soap using a clean white cloth or soft bristle brush. Do not oversaturate fabric or allow excess soap buildup. Pat fully dry with a microfiber cloth.

The following surface materials can be cleaned in this manner:

- Powder Coated Metal
- Painted MDF
- Veneer
- HPL
- TFL
- Edgeband
- T-mold
- Glass
- Plastics
- Poly Shell Seating

COVID-19 Textile Disinfection:

- *Healthier Hospitals (HH) Compliant: Material does not contain antimicrobials, per fluorinated compounds, flame retardants, or PVC (vinyl) content.*

* *HHI Compliant*
** *Carded and HHI Compliant*

STANDARD SEATING TEXTILES				
Manufacturer	Pattern	Content	Grade	Approved Disinfectants
Seating				
HNI	Contourett	Polyurethane	1	1:5 Diluted Bleach and Water, Virex II 256
HNI	Silvertex	Vinyl	3	1:10 Diluted Bleach and Water, Virex II 256
HNI	Parker	Polyurethane	3	1:10 Diluted Bleach and Water
HNI	In Season	Solution Dyed Nylon	3	1:10 Diluted Bleach and Water
PARTNERSHIP TEXTILES				
Manufacturer	Pattern	Content	Grade	Approved Cleaners
HBF Textiles	Blink**	Recycled Polyester	4	2:10 Dilution Bleach and Water
HBF Textiles	Checkmate**	Recycled Polyester	6	2:10 Dilution Bleach and Water
HBF Textiles	Look-See**	Recycled Polyester	4	2:10 Dilution Bleach and Water
HBF Textiles	Walkabout**	Recycled Polyester	4	2:10 Dilution Bleach and Water
HBF Textiles	Zippy**	Recycled Polyester	5	2:10 Dilution Bleach and Water
Maharam	Apt**	Silicone	8	1:10 Diluted Bleach and Water, Virex II 256
Maharam	Bluff**	Polyurethane	5	1:10 Diluted Bleach and Water, Virex II 256
Stinson	Hopsack	Vinyl	6	1:10 Diluted Bleach and Water, Virex II 256
Stinson	Amplify	Vinyl	3	1:10 Diluted Bleach and Water, Virex II 256
Stinson	Silicone-Avail*	Silicone	13	1:20 Diluted Bleach and Water, Virex II 256
Ultrafabrics	Brisa	Polyurethane	8	1:5 Diluted Bleach and Water
Ultrafabrics	Ultraleather Pro	Polyurethane	8	1:5 Diluted Bleach and Water
CRYPTON PARTNERSHIP TEXTILES				
Manufacturer	Pattern	Content	Grade	Approved Cleaners
Stinson	Haven	Polyester	9	Crypton approved cleaners
Stinson	Shimmy	Polyester	8	Crypton approved cleaners
Stinson	Bespoke	Polyester	8	Crypton approved cleaners
Stinson	Montage	Polyester	8	Crypton approved cleaners
Stinson	Kinetic **	Polyester	8	Crypton approved cleaners, 1:10 Diluted Bleach and Water
Stinson	Adagio	Polyester	6	Crypton approved cleaners

Textile Comparison

ATTRIBUTE	COATED FABRIC – VINYL/PVC	COATED FABRIC – POLYURETHANE	COATED FABRIC - SILICONE	CRYPTON®
Cleanability	Vinyls designed for healthcare applications allow for excellent cleanability. Test results show resistance to degradation and deterioration against a wide variety of commercial cleaning solutions, including accelerated hydrogen peroxide, quaternary ammonia solutions, bleach-solutions, alcohol-based cleaners, etc.	Specific polyurethanes may be cleaned with commercial cleaning solutions.	Multi-layer silicones are highly chemical resistant and have inherent graffiti and denim dye resistance.	Crypton®, when used in conjunction with Crypton Disinfectant and Deodorizer create an EPA approved disinfectable system that prohibits the growth of MRSA, HIV, E Coli, Hepatitis, and many more bacteria and viruses. Using improper cleaning solutions may compromise the integrity of the stain protection, as well as the moisture barrier. It is important to clarify what cleaning and disinfectant products are being used before specifying these fabrics.
Fluid Barrier Protection	Inherent to the product	Inherent to the product	Inherent to the product	Inherent to the product
Antimicrobial Protection	Vinyl patterns that include antimicrobial protection provide resistance to microbial growth, which helps to maintain the integrity of the product.	Polyurethane patterns that include antimicrobial protection provide resistance to microbial growth, which helps to maintain the integrity of the product.	Inherently antimicrobial	Performance fabrics that include antimicrobial protection provide resistance to microbial growth, which helps to maintain the integrity of the product.
Stain resistance	Highly stain resistant	Stain resistant	Highly stain resistant.	Each fiber of Crypton fabric is encapsulated to resist stains, odors, bacteria and mildew to help protect the surface of the textile.

General Cleaning & Disinfecting Guidelines for Ready to Use Cleaners for Textiles

All surfaces should be wiped clean of any soil (organic and inorganic materials) prior to disinfecting. Always defer to the guidelines and recommendations provided by the textile manufacturer prior to application of a cleaning or disinfecting agent.

- Test disinfectant in an inconspicuous area first before applying to full unit.
- Never oversaturate the textile when applying cleaning or disinfecting agents.
- To avoid saturation the use of mist type disinfectant applicators is preferred over wipes.
- Several light applications of disinfectant are less harmful to the textile than a single concentrated application.
- Refer to the disinfectant manufacturer's recommended stand by time for disinfection prior to removal of disinfectant residue from applied area.
- All disinfectant residue must be completely wiped away from applied surface after disinfection to avoid color fade or material degradation.
 - Disinfectant residue removal method – wipe treated surface with a clean damp cloth, wipe away moisture with a clean dry cloth.

For a list of approved cleaners for each of our textile patterns please reference the approved cleaners list on the following pages. The cleaners listed have gone through limited testing and do not appear to affect the color or integrity of the fabric.

PLEASE NOTE:

Not all the approved cleaners listed on the following pages have been evaluated for performance against the COVID-19 virus.

For information regarding the effectiveness of a specific cleaner against the COVID-19 virus, please reference the CDC and EPA links below:

<https://www.cdc.gov/coronavirus/2019-ncov/community/disinfecting-building-facility.html>

<https://www.cdc.gov/infectioncontrol/guidelines/disinfection/index.html>

<https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2>

**Seating
Textiles**

<p>Attire Contourett Dotty Purl</p>	<p>IAQ Shockwave Recon Benefect Microban Greased Lightening- Degreaser. Lysol wipes Diversey Morning Mist Neutral Disinfectant Cleaner Fantastik Oxycide Formula 409 Oxivir TB Clorox Disinfecting Wipes Greenworks All Purpose Cleaner Neutral Disinfectant Cleaner Purell Food Service Sanitizer Simple Green</p>
<p>Apex Blume Burst In Season Optic Seed</p>	<p>Lysol Disinfectant Spray Virex II 256 Oxivir TB Super Sani Cloth Germicidal Wipes Cavicide and Cavicide Wipes Peroxide-based wipes (various brands) Alcohol wipes with or without quaternary disinfectant (various brands)</p>
<p>Appoint Centurion Inertia Noble</p>	<p>Lysol® Disinfectant Spray EPA #777-99 Lysol® Disinfectant Spray Max Cover Mist #777-127 Lysol® Neutra Air 2-in-1 EPA #777-136 Lysol® IC Quaternary Disinfectant Cleaner EPA #47371-129-675"</p>
<p>Silvertex Whisper Dolce</p>	<p>Asepticare TB + II Clorox Healthcare Bleach Germicidal Wipes Spray Nine Coverage Plus Germicidal Wipes Fantastik® Antibacterial All Purpose Cleaner Heavy Duty Clorox Hydrogen Peroxide Cleaner Disinfectant Wipes Lysol Foaming Disinfectant Cleaner Oxivir TB Wipes Oxycide Diluted - 3 oz/gal in water Virex II 256 (1:256 Dilution) Virox 5 Rtu PDI Super Sani-cloth PDI Sanicloth AF 3 Wex Cide 128 (1:128 dilution)</p>
<p>Arris Clyde Quill Rush Spin Seating</p>	<p>Quaternary Ammonium based cleaners (various brands) Opti-cide Max Wipes Opti-Cide 3® Wipes Synergize Champion Sprayon Spray Disinfectant Formula 3 Vital Oxide Fantastik Weiman Germicidal Solution PDI Super Sani-Cloth Germicidal Disposable Wipe Caviwipes 1 Cavicide 1 Lysol® Disinfecting Wipes</p>

**HBF
Textiles**

<p>Blink Checkmate Look-See Walkabout Zippy</p>	<p>2:10 Solution of Diluted Household Bleach Cavicide CaviWipes 1</p>
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**Systems
Textiles**

<p>Analog Binary Circuit Coast Disperse Etch Exchange Sarto Tempest</p>	<p>Lysol Disinfectant Spray Virex II 256 Oxivir TB Super Sani Cloth Germicidal Wipes Cavicide and Cavicide Wipes Peroxide-based wipes (various brands) Alcohol wipes with or without quaternary disinfectant (various brands)</p>
<p>Appoint</p>	<p>Lysol® Disinfectant Spray EPA #777-99 Lysol® Disinfectant Spray Max Cover Mist #777-127 Lysol® Neutra Air 2-in-1 EPA #777-136 Lysol® IC Quaternary Disinfectant Cleaner EPA #47371-129-675”</p>
<p>Landscape Lucy Mica Reflections Refuge Spin Terrain</p>	<p>Quarternary Ammonium based cleaners (various brands) Opti-cide Max Wipes Opti-Cide 3® Wipes Synergize Champion Sprayon Spray Disinfectant Formula 3 Vital Oxide Fantastik Weiman Germicidal Solution PDI Super Sani-Cloth Germicidal Disposable Wipe Caviwipes 1 Cavicide 1 Lysol® Disinfecting Wipes</p>