Collections Compliant with HCWH's Healthy Interiors

Criteria v2.4

Health Care Without Harm's Healthy Interiors Criteria

Health Care Without Harm (HCWH) and Practice Greenhealth make it easier for hospitals to select furnishings and textiles that meet HCWH Healthy Interiors criteria. Select materials from our portfolio support their goal of eliminating the use of five substances:

PVC • PFAS stain resistant finishes • Flame retardants • Antimicrobials • Formaldehyde

Ultrafabrics and Healthcare

Hospitals are for healing. That is why it's important for us to help provide patients, families, and staff with a safe hospital environment.

In our ongoing effort to provide the design community with innovative and safe products, Ultrafabrics currently offers ten collections that meet HCWH Healthy Interiors criteria:

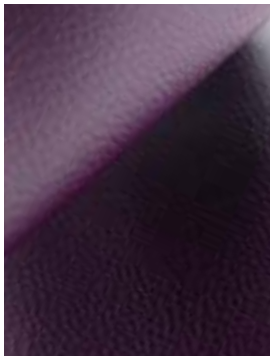
Brisa

Brisa Distressed

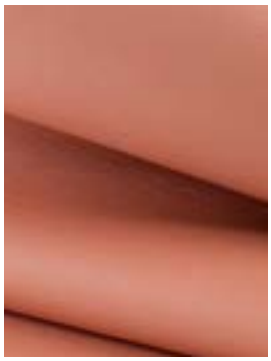
Ellora

Pearlized

Promessa



Tottori



Ultraleather

Volar Bio

Eco Tech

Wired

Intended to spark creativity and influence project ideas, Ultrafabrics strives to help designers be at the forefront of innovation. We will continue to add offerings to this list for use in the healthcare sector without ever sacrificing performance, functionality, or aesthetics.

Designers and Healthcare

Every day, patients, families, and staff are exposed to a wide array of toxic chemicals in hospitals and healthcare facilities. Toxic chemicals are believed to play a role in rising chronic diseases. In response to this, hospitals and healthcare facilities across the country are procuring furniture to meet HCWH Healthy Interiors Criteria.

Recommended Cleaning Instructions for Ultrafabrics for Healthcare Applications

- Wipe up spills as soon as they occur
- Clean with soap and water
- Sanitize using disinfectants such as (1:5) bleach:water solution
- For stubborn stains, wipe off with isopropyl alcohol as soon as possible*
- Thoroughly rinse all solution residue with clean water
- Air dry

This information is not a guarantee. Please use all cleaning and disinfecting agents safely and as instructed. The use of other cleaning agents, disinfectants, conditioners, or protectants is not recommended as they can degrade fabric performance and may void Ultrafabrics' warranty.

Preferred Cleaners and Disinfectants for Ultrafabrics

Ultrafabrics engineers high-tech performance materials utilizing proprietary Takumi™ Technology that includes premium quality polycarbonate resins in our manufacturing process. This ensures we stay ahead of the cleaning and disinfecting challenges faced by lesser quality polyurethane constructions, and we withstand the various cleaners and disinfectants essential for keeping high-traffic environments clean and sterile.

Below is a list of cleaners and disinfectants that have been tested on Ultrafabrics materials with passing results when cleaning guidelines are followed as directed†:

Alcohol-Based Cleaners & Disinfectants	○ Isopropyl/Rubbing Alcohol (70%)	○ Veridien Viraguard®
Bleach-Based Cleaners & Disinfectants	○ 1:5 Household Bleach/Water Solution ○ Clorox® Dispatch® Hospital Cleaner ○ Clorox® Healthcare Bleach Germicidal Wipes	○ Clorox® Germicidal Bleach ○ PDI® Sani Cloth® Bleach
Hydrogen Peroxide Based Cleaners & Disinfectants	○ Clorox® Healthcare Hydrogen Peroxide Cleaner Disinfectant Wipes ○ Diversey™ Oxivir® TB Wipes ○ Diversey™ Oxivir® 1 Wipes	○ Ecolab® Oxycide™ ○ Hydrogen Peroxide ○ Virox® 5 ○ Virox® Accel® TB Wipes
Quaternary-Based Cleaners & Disinfectants	○ 3M™ Neutral Quat 23L ○ Biotrol™ Birex® ○ CaviWipes™ 2.0 ○ Clorox® Disinfecting Wipes ○ Ecolab® Asepticare® TB + II ○ Ecolab® Discide® ○ Fantastik® ○ Formula 409®	○ Metrex™ CaviCide™ ○ Metrex™ CaviWipes™ ○ PDI® Sani-Cloth® Plus ○ PDI® Super Sani-Cloth® ○ Steris Coverage Plus Germicidal Wipes ○ Virex® II 256 (1 part to 256 oz of water)** ○ Virex® TB ○ Lysol® Disinfecting Wipes
General Cleaners	○ 3M™ Neutral Cleaner 3L ○ BevistoCryl	○ Soap & Water

*Furniture/fabric/products described herein meet Health Care Without Harm's Healthy Interiors criteria according to the manufacturer. Health Care Without Harm and Practice Greenhealth do not verify this information. For more information please contact quality@ultrafabricsinc.com.

†Do not saturate/soak material with cleaner/disinfectant. Rinse with clean water after exposure to eliminate residue. This recommendation will prolong the life of various furniture components (thread, seam, foam, etc.) that can potentially be impacted by cleaner/disinfectant residue.

Beyond Polyurethane. One of a Kind.

Not all coated fabrics perform to consistently impress. Ultrafabrics are crafted to last, as we are obsessed with quality that stands the test of time.

Hydrolysis testing is the most important criteria in determining whether a polyurethane will endure in high-traffic healthcare settings. The process evaluates the integrity of a coated fabric to resist delamination — cracking and flaking of the surface — utilizing humidity and heat to simulate environmental conditions such as air conditioning, body heat, and moisture from perspiration.

Ultrafabrics tests for hydrolysis resistance to both **ISO 1419, Method C** (Accelerated Ageing), a passive test, and **ASTM D3690 Section 6.11** (Hydrolytic Stability), an active, more stringent test. We test to both to ensure our products meet the most rigorous testing standards.

Hydrolysis Test Method

ASTM D3690 Sec 6.11
ISO 1419 Method C

Ultrafabrics Polycarbonate Polyurethane
Hydrolysis Resistance: **16 weeks**
Superior Performance

Low Quality Polyurethane
Hydrolysis Resistance: Less than **5 weeks**
Inferior Performance

Note: The number of weeks of hydrolysis testing has no direct correlation to years of service in the field.

Additional information regarding the HCWH Healthy Interiors Criteria may be found at noharm.org. To address compliance questions you may have, please contact quality@ultrafabricsinc.com.