



Feel Good with Ultrafabrics





About Us

At Ultrafabrics, we see performance fabrics differently. Based on state-of-the-art engineering, we design intelligent, next-generation materials that combine high-performing functionality and comfort in an array of design styles that speak to the senses.

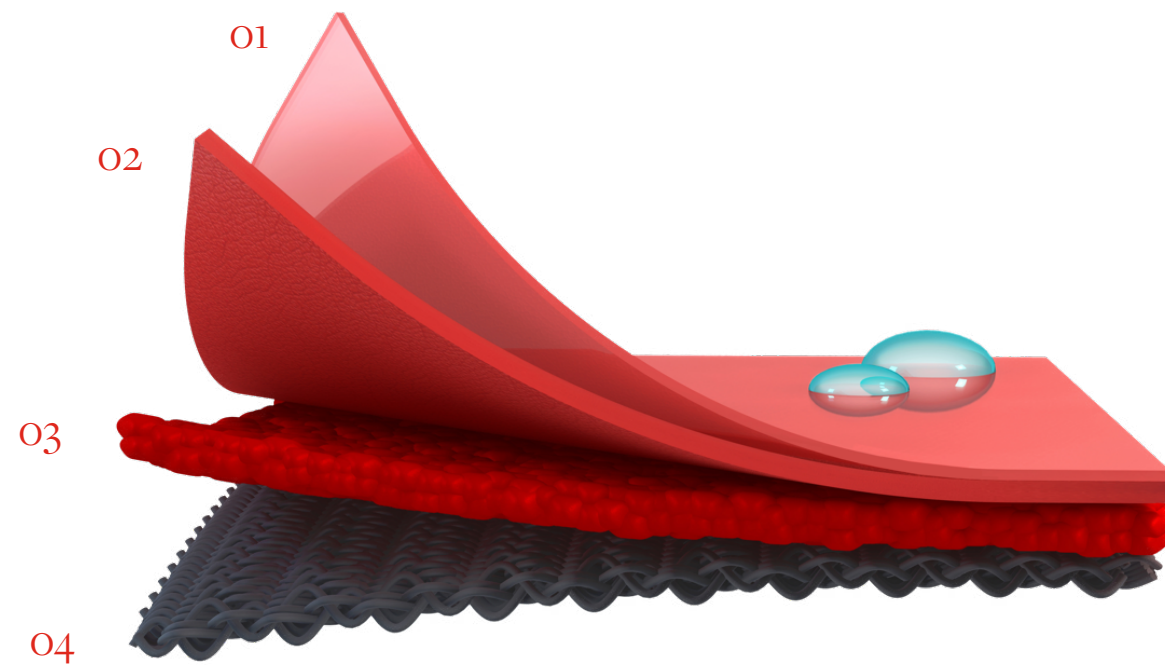
Trusted by specifiers and designers for patient, public, and caregiver spaces, Ultrafabrics' unrivaled materials have been proven to endure the demanding rigors of such environments, while providing the utmost softness.



How We Are Made

We leverage an artisanal approach with state-of-the-art technology to design and create our products. This perfected process is called Takumi™ Technology. Takumi means “artisan” in Japanese, and the process is a key component of our manufacturing story.

Our proprietary Takumi Technology makes up the DNA of every roll leaving our mill.



01 Protective Surface Layer

Adds extreme durability with ease of care and low maintenance.

02 Topskin Layer

Unique polycarbonate resins, engineered for maximum hydrolysis resistance. Quality pigments for lasting color vibrancy.

03 Microfoam Layer

Polycarbonate foam structure for added comfort. High moisture transfer provides ultimate thermal comfort for body climate regulation.

04 Substrate

Reinforced rayon fibers provide dimensional stability. Superior foundation delivers high-performance and upholstery ease.

One of a Kind Polyurethane

Not all coated fabrics perform to consistently impress. Ultrafabrics are crafted to last, and our quality stands the test of time.

Hydrolysis testing is the most important criteria in determining whether a polyurethane will endure in high-traffic 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.



Ultrafabrics 100% Polycarbonate Polyurethane

Hydrolysis Resistance: 16 weeks
(Fusion/Fusion Shimmer: 14 weeks)
Superior Performance

Low Quality Polyurethane

Hydrolysis Resistance: Less than 5 weeks
Inferior Performance

Cleaning & Care

Designed to go beyond, our fabrics are inherently stain resistant and can endure the demanding rigors of repeated cleanings and sanitisation – no matter the environment. Unlike lesser-quality constructions, we utilize premium ingredients to ensure our products are able to withstand a range of bleach- and alcohol-based cleaners and disinfectants.

Approved cleaners include:

- 01 Alcohol-based cleaners
- 02 Bleach-based disinfectants
- 03 Hydrogen peroxide-based disinfectants
- 04 Quaternary-based disinfectants

Recommended Cleaning Instructions for Ultrafabrics in Healthcare Applications:

- Wipe up spills as soon as they occur
- Clean with soap and water
- Sanitise 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

*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.

**Warning: 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 can degrade fabric performance and may void Ultrafabrics' warranty.

Ultrafabrics Environmental Commitment

We proudly create sophisticated fabrics that offer a high-performing and sustainable alternative to animal-based products. Our materials conserve resources while protecting the well-being of people and planet.

01 Material Health

- 100% free of PVC, HFRs, and plasticizers
- Bio-based collection available
- No flame retardants
- No plasticiser phthalates
- 90% of portfolio is PFAS free
- No POPs (Persistent Organic Pollutants)
- A portion of our portfolio contains renewable TENCEL™ Modal Fibers or recycled polyester sourced from REPREVE® in the backcloth
- Meets stringent chemical emission limits including hazardous VOCs
- By 2025, all Ultrafabrics branded products sold to furniture and healthcare markets will have at least 50% rapidly renewable and/or recycled ingredients

02 Manufacturing Innovation

- Japanese mill is ISO 14001 certified
- 99% of solvents recovered + recycled
- Low carbon emissions compared to leather

03 Certifications/Compliance

- SCS Indoor Advantage Gold certified
- REACH compliant
- PETA approved
- Health Product Declarations available
- Included in Mindful Materials library
- Select collections are Healthcare Without Harm Compliant
- Select collections Prop 65 without label compliant
- MindClick Sustainability Assessment Program Achiever & Leader
- Compliant to CA AB2998

TENCEL is trademark of Lenzing AG



Applications

At Ultrafabrics, we have solutions for various healthcare applications. Please contact your sales representative for application recommendations.



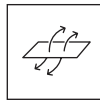

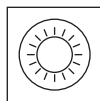
- | | |
|---|---|
| 01 Physician's Office | 06 Nurses Station (High Traffic) |
| 02 Telemedicine | 07 Café (High Traffic) |
| 03 Waiting Room | 08 Staff Lounge |
| 04 Exam Room/Consultations (High Traffic) | 09 Meeting Space |
| 05 Inpatient/Emergency Room (High Traffic) | |



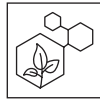
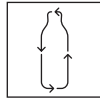
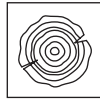
Solutions

We're pioneering advanced features that elevate standards in comfort, convenience, longevity, and sustainability.

Functional

| | | | |
|---------------------------|---|--|---|
| Acoustics |  | Designed with acoustically transparent properties, our acoustics materials help provide a sound solution when paired with Novawall acoustical wall systems. Suitable for ceiling and wall panels, space dividers, and furniture. | <ul style="list-style-type: none"> • Brisa • Brisa Distressed • Fresco |
| Antimicrobial |  | Constructed to inhibit the growth of bacteria and other surface pathogens, these collections are engineered with an EPA-registered antimicrobial agent. | <ul style="list-style-type: none"> • Coast • Pumice • Summit |
| Breathable Comfort |  | Engineered with a proprietary ventilation system that enhances softness and promotes air circulation for the highest level of comfort. | <ul style="list-style-type: none"> • Brisa • Brisa Distressed • Brisa Forecast • Brisa Frontier • Fresco |
| Ink & Stain |  | Designed for dynamic spaces, this proven solution unites repellency and cleanability without sacrificing style. | <ul style="list-style-type: none"> • Reef Pro • Ultraleather Pro |
| Outdoor Living |  | Crafted to defend against mildew, bacteria, and other microbes, these durable materials resist water and withstand fading to provide lasting defense, no matter the season or forecast. | <ul style="list-style-type: none"> • Brisa Forecast • Brisa Frontier • Coast • Pumice • Summit |

Environmental

| | | | |
|-------------------------------|---|--|---|
| Biobased Ingredients |  | Supporting our sustainability goals, these materials incorporate wood pulp and corn-derived resin that reduce our dependence on finite resources. | <ul style="list-style-type: none"> • Volar Bio |
| Recycled Water Bottles |  | These materials contain an estimated 8.3 recycled plastic bottles per yard, which conserves natural resources, diverts waste from landfills, and uses less energy. | <ul style="list-style-type: none"> • Brisa • Brisa Distressed • Brisa Forecast • Coast • Fresco • Promessa • Summit • Wired |
| Renewable Fibers |  | Manufactured with environmental impact in mind, these materials' backcloths contain inputs sourced from non-endangered, certified, sustainably managed forests. | <ul style="list-style-type: none"> • Eco Tech • Pearlized • Ultraleather • Ultraleather Pro |

Tested. Trusted. Endorsed.

For 25 years and counting, Ultrafabrics has expertly crafted premium, polyurethane upholstery fabrics. Specifiers, designers, and manufacturers across industries trust our materials and our ability to engineer lasting performance, comfort, and style into each and every roll. This is reflected by our 99.8% average of unreturned goods due to flaws or quality concerns.

Building upon that trust, we have a five year warranty period* from date of shipment. The warranty covers any defects in materials or workmanship, giving you even more peace of mind.

* does not apply to Uf Select



Things to Consider

- 01** Polyurethane resin type dictates the overall performance and quality of the final material. Ultrafabrics is made from 100% polycarbonate – the top performing resin type.
- 02** Hydrolysis resistance is the single most important performance characteristic of polyurethane fabrics. Ultrafabrics tests to both the ASTM and ISO standards, achieving results of 16 weeks, which is well above the ACT standard of five weeks.
- 03** SCS Indoor Advantage Gold certification verifies products that are low in volatile organic compound (VOC) emissions, thereby supporting healthy and safe indoor air quality. By selecting Ultrafabrics' certified products, specifiers can be assured that the materials have been thoroughly vetted by an ISO accredited, third party, and independent laboratory.
- 04** We proudly offer a selection of 11 materials that support Healthcare Without Harm's goal of eliminating the use of PVC, PFAS stain-resistant finishes, flame retardants, antimicrobials, and formaldehyde – Brisa, Brisa Distressed, Fusion, Fusion Shimmer, Pearlized, Promessa, Tottori, Ultraleather, Volar Bio, Eco Tech, Wired.



To learn more or order samples,
please visit ultrafabricsinc.com

