

## SUNBRELLA FABRIC CHARACTERISTICS

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Sunbrella fabrics are woven to last through years of entertaining, spilled drinks and sticky fingers.

Create a welcoming and comfortable outdoor space, unfazed by nature and made to last. Sunbrella outdoor fabrics are easy to clean, UV protective, and resistant to fading, stains, mold and mildew. Our fabrics do the heavy lifting, so you can take pleasure in worry-free outdoor living.

### Easy to Clean



Sunbrella fabrics are easy to clean by blotting spills with a clean, dry cloth and using mild soap and warm water.

### Mold & Mildew Resistant



All Sunbrella fabrics are resistant to mold and mildew. Should exposure to dirt, debris, sun lotion or other elements cause mold or mildew to occur, simply spot clean with a bleach solution.

### Stain Resistant



Sunbrella fabrics are engineered with built-in stain resistance and a protective finish that won't wash away, standing up to life's toughest messes.

### Weather & Water Resistant



Sunbrella outdoor fabric are engineered to withstand Mother Nature, resisting the harmful effects of exposure to the sun, rain, & humidity.

### Fade Proof & UV Resistant



Stabilized UV and color pigments prevent Sunbrella fabrics from fading, as well as becoming damaged and breaking down.

## COLOUR & MATERIAL OVERVIEW

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Sunbrella fabric are soft with a finely-textured, heathered weave construction that provides depth and dimension.

Designed to stay beautiful over time, this fabric is resistant to stains, water, pilling, and abrasion. It is perfect for both indoor and outdoor use, such as cushions, drapery, pillows, umbrellas, and marine upholstery.

### Birsa & Cielo

WARM TAUPE, PEBBLE GREY



### Paloma

PEBBLE GREY, ANTHRACITE



## SUNBRELLA FABRIC SPECIFICATIONS

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As a performance fabric industry pioneer, Sunbrella is always researching and developing new ways of bringing durability, comfort, and style to the places people live, work, and play.

Sunbrella is committed to creating high-quality performance products that provide comfort for your coziest spaces, color retention for years of enjoyment, cleanability for all of life's messes, and strength that lasts.

### Comfort & Softness



comfort



soft touch

With Sunbrella performance fabrics, exceptional comfort, and unmatched durability go hand in hand. Our complete performance makes Sunbrella fabrics tough enough for the outdoors, and soft and cozy for indoors. Sunbrella performance fabrics include many different weaves and surface textures, still meeting the overall intention: long-lasting softness and comfort. Our yarns have softness and durability woven into each fiber, which makes Sunbrella performance fabrics perfect for creating comfortable spaces.

### Color Stability



UV-resistant



fade resistant

Sunbrella performance fabrics are made of 100% solution-dyed acrylic. Our fibers are saturated with color and UV-stabilized pigments before they're spun into yarn—meaning the pigment goes all the way through the fibers and the color stays true over time. This unique process makes Sunbrella performance fabrics inherently fade resistant, UV protective and durable to the core; maintaining color and quality through cleaning, wear or exposure to outdoor elements.

### Cleanability



easy to clean



stain & water resistant



bleach resistant

Sunbrella performance fabrics are easy to clean while maintaining the strength and integrity of the fabric. We call it worry-free livability. Many performance fabrics are simply regular fabrics with a protective surface finish. Complete performance does not rely on a finish which can wear off. Sunbrella engineers performance into the core of each fiber, including stain-resistant technology.

### Performance that lasts



abrasion resistant



weather resistant



mold & mildew resistant

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## SUNBRELLA FABRIC TECHNICAL SPECIFICATIONS

Sunbrella fabrics are finely-textured, featuring a heathered weave construction that provides depth and dimension. Designed to stay beautiful over time, this fabric is resistant to stains, water, pilling, and abrasion. It is perfect for both indoor and outdoor use, such as cushions, drapery, pillows, umbrellas, and marine upholstery.

<b>APPLICATION:</b>	<b>ABRASION (WYZENBEEK):</b>	<b>FABRIC CONTENT:</b>
Cushions, Indoor Upholstery, Marine Upholstery, Outdoor Upholstery, Pillows, Umbrellas.	45,000	100% Sunbrella® Acrylic
<b>CONSTRUCTION:</b>	<b>FINISH:</b>	<b>WIDTH:</b>
Woven	Non-PFOA Soil & Stain Repellent	54 in. (137.16 cm)
<b>WEATHER PROTECTION:</b>	<b>WEIGHT OZ. LY. YD.:</b>	<b>WEIGHT OZ. SQ. YD.:</b>
Water Repellent	10.59	6.50
<b>ROLL SIZE YD:</b>	<b>SELVEDGE:</b>	<b>RECYCLABLE:</b>
60	Left / Right	Yes, through the "Recycle My Sunbrella" program.
	<b>CA PROP 65</b>	<b>CLEANING CODE:</b>
	No CA Prop 65 label is required.	BC, WS

## SUNBRELLA CERTIFICATIONS & COMPLIANCE



Sunbrella fabrics do not contain AZO dyes.



REACH compliancy is regulated by the European Union and promotes protection against harmful chemicals. contains no harmful substances according to STANDARD 100 by OEKO-TEX® (19.HUS.73033 HOHENSTEIN HTTI)



Sunbrella fabrics do not contain lead. This fabric has been tested in an independent laboratory to verify it. Contains no harmful substances according to STANDARD 100 by OEKO-TEX® (19.HUS.73033 HOHENSTEIN HTTI)



This fabric is GREENGUARD certified for low chemical emissions, contributing to healthy indoor air quality.



The Skin Cancer Foundation recommends certain Sunbrella fabrics in shading products as part of a complete sun protection regimen, including regular use of sunscreen, to aid in preventing sun-induced skin damage.

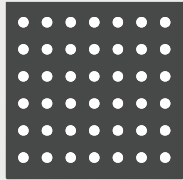
## SUNBRELLA CERTIFICATIONS & COMPLIANCE

- UFAC Interior Fabrics Test Method-1990 – Meets Class I Requirements.
- Meets CA #117-2013 Sec. E (CS-191-53).
- Classification: 1 Normal Flammability.
- Complies with U.S. CPSC requirements for upholstered furniture flammability (16 CFR Part 1640).

## URECEL QUICKDRY HI-DENSITY FOAM SPECIFICATIONS

Urecel QuickDry is a remarkable substance with many superior qualities, technically and aesthetically. It's more luxurious to sit and lay on. It keeps its shape better than anything else. and it has in-built anti-microbial protection. The fundamental difference between Urecel QuickDry and regular foam is the way it handles moisture – from a light shower to a tropical downpour.

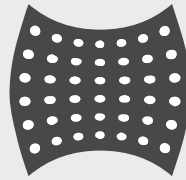
The unique 3D open-cell structure of Urecel QuickDry foam is exceptionally porous, draining water rapidly while circulating air with optimal efficiency. urecel quickdry is produced by a sophisticated process called hydro-blast reticulation. nothing dries anywhere near as quickly, or completely. Urecel QuickDry is the foam the world's best outdoor furniture is made from.



In-built UREGUARD anti-microbial technology prevents moulds.

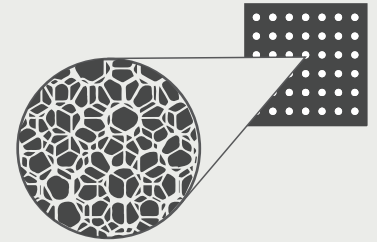
Urecel QuickDry is the advanced, high-performance foam designed specifically For outdoor cushions. It's the best you can buy.

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Urecel QuickDry is produced by a sophisticated process called Hydro-Blast Reticulation.

Carefully selected high grade material combine with our unique process to create a foam with extreme durability and strength.

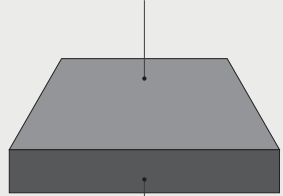


This is what gives Urecel QuickDry its unique porous open-cell structure – and why it completely outperforms closed-cell, non-reticulated, regular foams.

The large, open pores in Urecel Quick-Dry allow water to drain very rapidly and fresh air to circulate freely and continuously.

Urecel QuickDry feels more comfortable and luxurious, but is also stronger and more supportive. That's why our cushions keep their shape. Uregard is an anti-microbial technology which prevents the growth of common moulds and fungus. Uregard protection is built into every Urecel QuickDry cushion.

## URCEL QUICKDRY FOAM SPECIFICATIONS DATA

DENSITY	31 ±2 kg/m <sup>3</sup>	1.9 ± 0.1 lbs/ft <sup>3</sup>	<b>FIRM</b>  Light grey  Dark grey
PPI COUNT	20-30 cell/25mm	20-30 cell/in	
BALL REBOUND	> 30 %g/m <sup>3</sup>	> 30 %g/m <sup>3</sup>	
25% ILD	180-220 N	40-49 lbf	
65% ILD	324-704 N	73 - 158 lbf	
SUPPORT FACTOR	1.8 -3.2	1.8 -3.2	
TENSILE STRENGTH	> 0.6 kg/cm <sup>2</sup>	> 8.5 psi	
ELONGATION	> 100 %	> 100 %	
TEAR STRENGTH	> 0.3 kg/cm	> 1.7 psi	
COLOUR LEGEND	Light grey	Dark grey	

## SUNPROOF MESH TEXTILE SPECIFICATIONS & CERTIFICATIONS

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Sunproof is Ateja premium quality of outdoor fabric which provides the exclusive solution for your comfort. It is produced with a series of technical data proving the high performance of the fabric against the natural weather (rain or shine) according to ASTM G53 - 96, American Standard.

Sunproof provides you excellent choice for value, durability and comfort.

### Environmental Friendly

Woven from 100% solution dyed olefin yarn. Sunproof has chosen to use the premium quality of solution Dyed Olefin. Solution dyeing is a clean manufacturing process as the color is added before the yarn is extruded. It is friendly to the environment because no dye bath processes are used, eliminating waste effluents, which may pollute air and water.

Sunproof fabric is 100% recyclable.

### Excellent Weatherability

Resistant to UV damage and fading. Sunproof applies excellent ultraviolet blocking agents which protect the polymer backbone of the fabric from the effect of UV radiation.

Perfect for all Outdoor applications. Therefore as an outdoor fabric, Sunproof is proven to have a strong ability to withstand the effects of prolonged exposure to sunlight, wind, rain and humidity. It is long lasting.

### UV Protection

High UV protection rating. Sunproof fabric has gone through high quality of testing and evaluated by an internationally recognized research and service centre, the Hohenstein Institute, Germany.

Sunproof has obtained **UV standard 801 certificate – protect 80** means it is capable of blocking more than 97% UV Ray.

### Safe for Direct Skin Contact

Sunproof is Oeko-Tex certified. Oeko-Tex is the world's leading ecolable for textile. Being **Oeko-Tex certified** means Ateja Sunproof fabric are free of substances which might be harmful to humans and environment.

### Easy Maintenance

Extreme stain resistant. Sunproof fabric is carefully processed and has gone through a special treatment to reduce the fabric absorption of soil and stains. It keeps the fabric looking clean, fresh and new.

Water repellent. Sunproof fabric is protected by an invisible shield around each of its fiber to keep the fabric dry and clean. It is a natural anti adherant.

### Color Fastness

Strong color fastness to artificial weathering. Some fabrics if exposed to sunlight for an extended period will fade or lose their intensity of color.

Sunproof therefore ensure excellent quality of raw material is used. In accordance to **British Standard (BS EN ISO 105-B04)**, for the color fastness to artificial Weathering. Sunproof fabric has been tested with the result of 7 – 8.

### Hygiene Protection

Safe for your health. Sunproof fabric is specially treated with sanitized product for hygiene protection. This product inhibits microbial developments and mould stains.