

## DESIGN PERSPECTIVE

### Architex Authentec Evolutionary Series: Bermuda, Enthusiast, Rugged

The Authentec Evolutionary Series features proprietary textile performance technology developed and tested by the largest QSR chain in the world. Patterns Bermuda, Enthusiast and Rugged are engineered with enhanced stain resistance, durability and physical performance. In addition, these patterns will withstand and endure constant cleaning from healthcare cleaning chemicals like bleach and disinfectant -based formulas that may come in contact with the surface.

#### *Enhanced Stain Performance*

- High stain resistance is engineered through proprietary surface coating technology that is carefully and consistently blended.
- Designed to be ink resistant, denim dye resistant and highly stain repellent, patterns can simply be cleaned with a cleaning cloth and water for most stains.
- Never needs any topical protectants to be applied as patterns remains soft and supple after multiple cleanings.
- Will withstand healthcare cleaning chemicals like bleach and disinfectant -based formulas and other harsh chemicals that may come in contact with the surface.
- Endures constant cleaning environments where thousands of repetitive cleaning cycles using stronger solvents and abrasive cleaning pads would normally cause surface degradation.

#### *Enhanced Durability Performance*

- Superior hydrolysis and chemical resistance is engineered through proprietary inclusion of high grade polycarbonate resins that are pure – with no fill material.
- Vandalism protection includes superior stain resistance and excellent cleanability when vandalism occurs.

#### *Enhanced Physical Performance*

- Polyurethane that provides breathability and vapor permeability surpassing PVC based faux leathers
- Hydrolysis tested to pass 7 years of durability to moisture and humidity
- Polycarbonate construction with highly durable protection to heat and light
- Exceeds normal commercial interiors abrasion numbers for multiple uses on surfaces
- Excellent resiliency to stretching, which hinders puddling
- Does not produce harmful off-gassing compounds
- Unlike PVC – Plasticizer and phthalate free - extremely low level VOC formulation with natural decomposition

- Intentional puncture and accidental damage durability - puncture resistance is nearly 5x greater than standard polyurethane and PVC upholstery materials.
- Tested for over 200 hours lightfastness to ultraviolet light.

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### Ultra Series: Ultrachevron, Ultraflannel, Ultraposh

No Stain, No Pain—and that's Guaranteed! Ultrachevron, Ultraflannel and Ultraposh join the ranks of the groundbreaking Ultra Series Collection by Architex. These luxurious plush-suede fabrics utilize a proprietary and inherently stain-resistant fiber that resists nearly any spill, stain or smudge resisting not only ink and marker but ketchup, wine, lipstick, chocolate—you name it! The Ultra Series can go almost anywhere and can be used in upholstery, cruise ship and panel applications. Keeping the environment and human health in mind, all Ultra Series patterns feature Oeko-Tex 100 certification.

#### *Cleaning Video*

[https://www.dropbox.com/s/p0keov6vib4kuc2/UltraPosh%20re-edit%207\\_17\\_13-MP4.mp4](https://www.dropbox.com/s/p0keov6vib4kuc2/UltraPosh%20re-edit%207_17_13-MP4.mp4)

### Architex Authentec: Ryder

For more than 25 years, Architex has crafted the highest quality and most enduring faux leathers and pvc-free non-wovens in the contract industry through its expansive and ever-growing Authentec range. True leaders in this product category, Architex has developed, designed, tested and marketed more than one million yards and counting. Architex Authentec patterns feature heavy duty durability, expansive color palettes and all meet ACT contract textile performance standards and flame requirements.

#### *Write-Off Technology*

Many Architex Authentec patterns feature our exclusive Write-Off Ink & Stain resistant technology. Accidental ink marks, spills, and stains can simply be removed with simply soap and water. For stubborn stains, simply follow with an alcohol -based cleaner to remove any remaining stains. As always, rinse soap and any cleaners away with water as leaving behind cleaner residue will not only degrade the material but will attract dirt and stains.

## ENVIRONMENTAL INFORMATION

### Annex XVII REACH Compliance

REACH is the Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals. The purpose of this regulation is to protect human health and the environment. Section 8 of REACH regulation REACH Annex XVII details the restrictions on certain dangerous substances and their use for a number of reasons including consumer safety and environmental issues.

Consumers are becoming more aware and receptive to green, non-toxic and environmentally friendly products from an ethical point and concerns regarding the effect of prolonged contact with human skin.

#### Substances not allowed for REACH compliance:

[https://en.wikipedia.org/wiki/Substance\\_of\\_very\\_high\\_concern](https://en.wikipedia.org/wiki/Substance_of_very_high_concern)

#### For more information:

[http://www.cirs-reach.com/Testing/REACH\\_Restricted\\_Substances\\_List.html](http://www.cirs-reach.com/Testing/REACH_Restricted_Substances_List.html)

### Oeko-Tex 100 Certification

Oeko-Tex certification is an independent testing and certification system for textile products from all stages of production (fibers, yarns, fabrics) along the textile value chain. Oeko-Tex testing methods are based on simulation tests which take into account the potential ways in which chemicals may be absorbed through the body: skin, ingestion and inhalation.

#### Oeko-Tex 100 means that the textiles are tested for:

Banned MAK amines in dyes, carcinogenic and allergenic dyes, formaldehyde, pesticide, chlorinated phenols, phthalates, PFOS, PFOAs, surfactant and wetting agent residues (APEO), chloroaromatic compounds, extractable heavy metals, polycyclic aromatic hydrocarbons (PAH), solvent residues, ph value, colorfastness + odor, organic tin compounds and emissions of volatile components.

#### For more information:

[https://www.oeko-tex.com/en/business/certifications\\_and\\_services/ots\\_100/ots\\_100\\_start.xhtml](https://www.oeko-tex.com/en/business/certifications_and_services/ots_100/ots_100_start.xhtml)

**BERMUDA | EVOLUTIONARY SERIES**

[12 COLORWAYS]

ALEXI ISLAND, CASTLE HARBOUR, ELYS HARBOUR, GIBBS HILL, HARRINGTOWN SOUND, HORESHOE BAY, LONG BAY BEACH, MARLEY BEACH, NEWTON BAY, SUGAR CANE, SURFSIDE BEACH, TUCKERS TOWN



- 100% Polyurethane (Polycarbonate)
- Polyester Backing
- 54" wide
- None V | None H
- Write-Off (Ink and Stain Resistant)
- Fungal Resistant, Denim-Dye Transfer Resistant, Puncture Resistant, Hydrolysis 7 weeks
- Cleaning: WS (Bleach (1:10), Disinfectant -Based Cleanable)

- CAL TB 117-2013, UFAC Class 1 / NFPA 260
- 100,000 double rubs Wyzenbeek, Taber Grade 5
- Annex XVII REACH Compliant; ROHS Compliant; Free of Formaldehyde, PFOA/PFOS, Heavy Metals, Phthalates
- **Grade 6 USA | Grade 7 CDN**



FLAME CERTIFICATE

**ENTHUSIAST | EVOLUTIONARY SERIES**

[12 COLORWAYS]

BIKING, BOATING, CAR, CIGAR, CLIMBING, FISHING, HIKING, SAILING, SKIING, SURFING, WINE, YOGA



- 100% Polyurethane (Polycarbonate)
- Polyester Backing
- 54" wide
- None V | None H
- Write-Off (Ink and Stain Resistant)
- Fungal Resistant, Denim-Dye Transfer Resistant, Puncture Resistant, Hydrolysis 7 weeks
- Cleaning: WS (Bleach (1:10), Disinfectant -Based Cleanable)

- CAL TB 117-2013, UFAC Class 1 / NFPA 260
- 100,000 double rubs Wyzenbeek, Taber Grade 5
- Annex XVII REACH Compliant; ROHS Compliant; Free of Formaldehyde, PFOA/PFOS, Heavy Metals, Phthalates
- **Grade 6 USA | Grade 7 CDN**

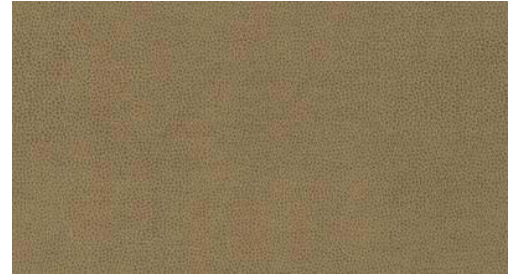


FLAME CERTIFICATE

**RUGGED | EVOLUTIONARY SERIES**

[12 COLORWAYS]

AIRBORNE, DUNE, DUSK, EARTHBOARD, GREEN PEACE, JOSHUA TREE, LAVA, MARBLE, MOUNTAINEER, PALM DESERT, STONE, WHITE CAP



- 100% Polyurethane (Polycarbonate)
- Polyester Backing
- 54" wide
- None V | None H
- Write-Off (Ink and Stain Resistant)
- Fungal Resistant, Denim-Dye Transfer Resistant, Puncture Resistant, Hydrolysis 7 weeks
- Cleaning: WS (Bleach (1:10), Disinfectant -Based Cleanable)

- CAL TB 117-2013, UFAC Class 1 / NFPA 260
- 100,000 double rubs Wyzenbeek, Taber Grade 5
- Annex XVII REACH Compliant; ROHS Compliant; Free of Formaldehyde, PFOA/PFOS, Heavy Metals, Phthalates
- **Grade 6 USA | Grade 7 CDN**



FLAME CERTIFICATE

**ULTRACHEVRON | ULTRA SERIES**

[12 COLORWAYS]

ACORN, BOULDER, CABERNET, CLAY, CREME, DEW, FOREST, LEAF, ROAST, SILVER, STORM, TIDE



- 52 Acrylic, 26 Polyamide, 15 Polyester, 7 Cotton
- Backing: Osnaburg
- 54" wide
- No Repeat
- Write-Off Finish; Inherently Stain Resistant
- Oeko-Tex 100 Certified
- CAL TB 117, NFPA 260, UFAC Class 1, ASTM E84 U, IMO

- 250,000 double rubs
- Cleaning Code: W
- **Grade 6 USA | Grade 7 CDN**



FLAME CERTIFICATE

## ULTRAFLANNEL | ULTRA SERIES

### [11 COLORWAYS]

DOVE, FOG, HAZELNUT, MALBEC, OWL, PEWTER, PISTACHIO, SAGE, SAPPHIRE, SESAME, SIENNA



- 37 Acrylic, 26 Polyamide, 23 Polyester, 14 Cotton
- Backing: Osnaburg
- 54" wide
- No Repeat
- Write-Off Finish; Inherently Stain Resistant
- Oeko-Tex 100 Certified
- CAL TB 117, NFPA 260, UFAC Class 1, ASTM E84 U, IMO

- 250,000 double rubs
- Cleaning Code: W
- **Grade 6 USA | Grade 7 CDN**



FLAME CERTIFICATE

## ULTRAPOSH | ULTRA SERIES

### [30 COLORWAYS]

AMERICAN BEAUTY, BROWNSTONE, CELERY, CHALK, CLOUD NINE, CROCUS, DEEP ROYAL, DESERT, EUCALYPTUS LEAF, FAWN, FLAME, GOLDENROD, HORIZON, IPANEMA, ISLE, JUPITER, LOTUS, MAPLE, MARINE, NIGHTINGALE, OCEAN, PEBBLE STONE, POLARIS, RAINTREE, SERENGETI, SILHOUETTE, SHIRAZ, SORREL, TERRAZZO, THUNDERCLOUD



- 54 Acrylic, 25 Polyamide, 14 Polyester, 7 Cotton
- Backing: Osnaburg
- 54" wide
- No Repeat
- Write-Off Inherently Ink + Stain Resistant
- Oeko-Tex 100 Certified
- CAL TB 117-2013, NFPA 260 / UFAC Class 1, IMO

- 250,000 double rubs
- Cleaning Code: W
- **Grade 6 USA | Grade 7 CDN**



FLAME CERTIFICATE

## RYDER | AUTHENTEC

### [29 COLORWAYS]

ARAPAHOE, ARLINGTON, AUTUMN, BARRISTER, BRISTOL, CAROB, CHIMNEY, CHURCHILL DOWNS, DERBY, DOW, DRUM, FAIRMOUNT, FOAL, FONNER, GULFSTREAM, LEATHER, MOCCASIN, MONMOUTH, MUSTARD, ORCHARD, RETAMA, RILLITO DOWNS, SNOW, THISTLEDOWN, VALENTINE, WHEAT, WINDY, YAVAPAI DOWNS, YUCCA



- 100% Polyurethane (Polycarbonate - based)
- Backing: 100% Polyester
- 54" wide
- No Repeat
- Write-Off Ink + Stain Resistant
- Oeko-Tex 100 Compliant
- CAL TB 117-2013, NFPA 260 / UFAC Class 1, IMO, ASTM E84 (Adhered)

- 300,000 double rubs
- Cleaning Code: WS Bleach (1:5), Disinfectant -Based Cleaners
- **Grade 5 USA | Grade 6 CDN**



FLAME CERTIFICATE