

Ultraleather® Collections

Brisa® | Original



533-4303 Seaweed



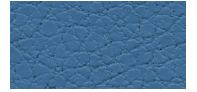
291-0001 White



601-3418 Origami White



533-3822 Bone



533-2523 Turq



533-3277 Moon



601-5998 Rice Paper



533-3864 Desert Clay



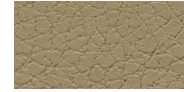
601-2622 Blue Mirage



363-5818 Ash



533-3915 Putty



533-3051 Ginger



363-2604 Stone Blue

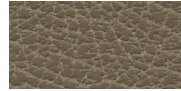
Ultraleather® | Promessa®



363-3464 Tusk



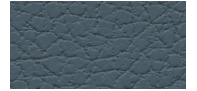
322-5975 Mirror



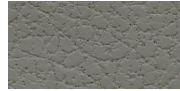
535-3871 Moccasin



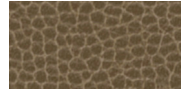
601-3348 Ginseng



533-2645 Cambridge Blue



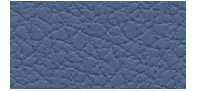
533-5802 Ash



363-3462 Woodpecker



363-3142 Camel



533-2696 Skyway



322-5768 Pewter



533-3022 Shiitake

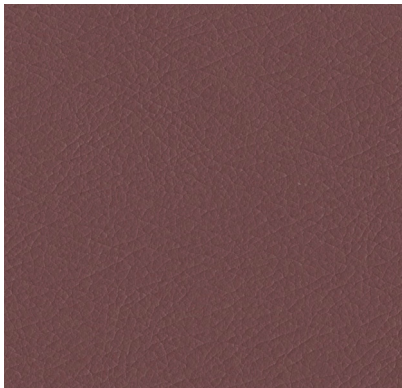


535-3980 Waylan

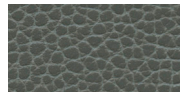


322-2691 Midnight

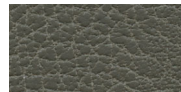
Ultraleather® | Original



291-7214 Boysenberry



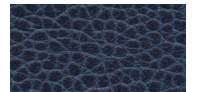
363-5817 Shale



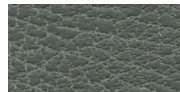
535-3870 Pelt



535-3976 Bridle



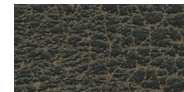
363-2672 Corn Flour



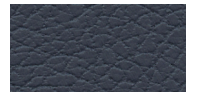
535-5679 Iron



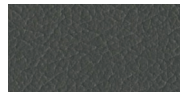
533-4302 Esmeralda



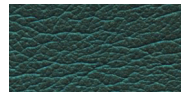
535-3974 Steerhide



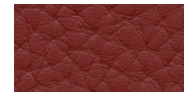
533-2694 Night Navy



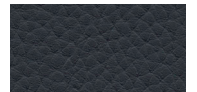
291-5806 Schooner



322-4304 Oz

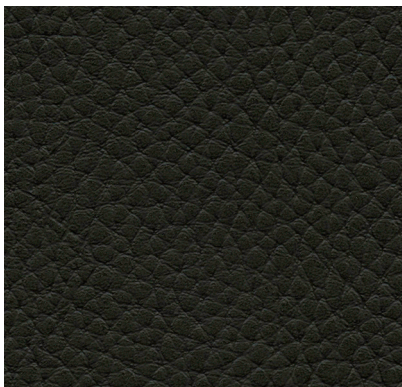


601-1404 Rouge



601-2515 Shibori Blue

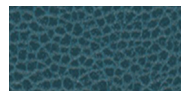
Ultraleather® | Tottori



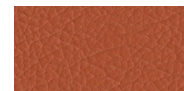
601-5020 Black Sesame



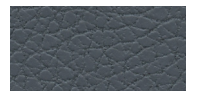
363-5845 Ebony



363-7309 Malibu



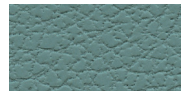
291-8233 Autumn Leaf



533-5703 Wrought Iron



533-5749 Black Onyx



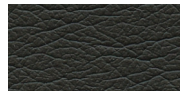
533-2697 Mineral



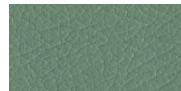
363-5258 Sun Shower



363-9387 Moroccan Fig



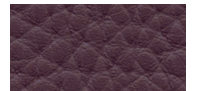
291-5607 Raven Wing



291-4314 Herbal Mist



291-5200 Citrus



601-9362 Orchid

krug
TEXTILES

SPECIFICATIONS

	Brisa® Original Brisa® Distressed Breathable technology	Ultraleather® Original Ultraleather® Pearlized	Ultraleather® Promessa® EPA-registered antimicrobial protection	Ultraleather® Tottori
COMPOSITION: (SURFACE) (BACKING)	100% POLYCARBONATE POLYURETHANE 65% POLYESTER, 35% RAYON	100% POLYCARBONATE POLYURETHANE 100% REINFORCED RAYON	100% POLYCARBONATE POLYURETHANE 65% POLYESTER, 35% RAYON	100% POLYCARBONATE POLYURETHANE 65% POLYESTER, 35% RAYON
WEIGHT:	APPROX. 9.3 OZ. PER SQUARE YARD APPROX. 315 GRAMS PER SQUARE METRE	APPROX. 9.7 OZ. PER SQUARE YARD APPROX. 330 GRAMS PER SQUARE METRE	APPROX. 12 OZ. PER SQUARE YARD APPROX. 410 GRAMS PER SQUARE METRE	APPROX. 11.9 OZ. PER SQUARE YARD APPROX. 403.9 GRAMS PER SQUARE METRE
THICKNESS:	APPROX. 1.0 MM	APPROX. 1.0 MM	APPROX. 1.0 MM	APPROX. 1.1 MM
WIDTH:	54 INCHES / 137 CM	54 INCHES / 137 CM	54 INCHES / 137 CM	54 INCHES / 137 CM
CHARACTERISTICS				
ABRASION: (MEETS OR EXCEEDS)	ASTM D4157 / 300,000 DOUBLE RUBS* BS 2543 / 160,000 RUBS** *WYZENBEEK **MARTINDALE	ASTM D4157 / 400,000 DOUBLE RUBS* BS 2543 / 180,000 RUBS** *WYZENBEEK **MARTINDALE	ASTM D4157 / 200,000 DOUBLE RUBS* BS 2543 / 200,000 RUBS** *WYZENBEEK **MARTINDALE	ASTM D4157 / 400,000 DOUBLE RUBS* BS 2543 / 200,000 RUBS** *WYZENBEEK **MARTINDALE
AIR PERMEABILITY:	ASTM D737	NA	NA	NA
SOUND ABSORPTION:	ASTM C423	NA	NA	NA
ANTIMICROBIAL	NA	NA	ASTM E2180	NA
HYDROLYSIS:	14+ WEEKS ASTM D3690-02 SECT. 6.11 (HYDROLYTIC STABILITY) ISO 1419 METHOD C (ACCELERATED AGEING)	14+ WEEKS ASTM D3690-02 SECT. 6.11 (HYDROLYTIC STABILITY) ISO 1419 METHOD C (ACCELERATED AGEING)	14+ WEEKS ASTM D3690-02 SECT. 6.11 (HYDROLYTIC STABILITY) ISO 1419 METHOD C (ACCELERATED AGEING)	14+ WEEKS ASTM D3690-02 SECT. 6.11 (HYDROLYTIC STABILITY) ISO 1419 METHOD C (ACCELERATED AGEING)
ADHESION OF COATING:	ASTM D751	ASTM D751	ASTM D751	ASTM D751
TEAR STRENGTH:	ASTM D2261	ASTM D2261	ASTM D2261	ASTM D2261
BREAKING STRENGTH:	ASTM D5034	ASTM D5034	ASTM D5034	ASTM D5034
COLORFASTNESS				
CROCKING:	AATCC 8, CLASS 5 WET & DRY	AATCC 8, CLASS 5 WET & DRY	AATCC 8, CLASS 5 WET & DRY	AATCC 8, CLASS 5 WET & DRY
LIGHT:	AATCC 16.3, 200 HOURS, GRADE 4-5	AATCC 16.3, 200 HOURS, GRADE 4-5	AATCC 16.3, 200 HOURS, GRADE 4-5	AATCC 16.3, 200 HOURS, GRADE 4-5
F/R RATING (HFR FREE)				
F/R RATING:	ASTM E84 (ADHERED) CLASS A CA TB 117-2013 PASS FMVSS 302 & 95/28 ANNEX IV PASS NFPA 260 CLASS 1 UFAC CLASS 1	ASTM E84 (ADHERED) CLASS A CA TB 117-2013 PASS FMVSS 302 & 95/28 ANNEX IV PASS NFPA 260 CLASS 1 UFAC CLASS 1	ASTM E84 (ADHERED) CLASS A CA TB 117-2013 PASS FMVSS 302 & 95/28 ANNEX IV PASS NFPA 260 CLASS 1 UFAC CLASS 1	ASTM E84 (ADHERED) CLASS A CA TB 117-2013 PASS FMVSS 302 & 95/28 ANNEX IV PASS NFPA 260 CLASS 1 UFAC CLASS 1
<p>* CAN BE TREATED TO MEET FAR SPECIFICATIONS. * THESE FABRICS, WHEN TREATED AND/OR USED WITH OTHER COMPATIBLE FURNITURE COMPONENTS, HAVE BEEN SHOWN TO PERFORM UNDER THE FIRE TEST CONDITIONS OF CALIFORNIA TECHNICAL BULLETIN 133, ASTM E84 (UNADHERED), BS 5852 SOURCE 5 ("CRIB 5"), BS 7175, BS 5867 PART 2 TYPE B, IMO A.652(16) AND NFPA 701.</p>				

Cleaning & Care Instructions

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

Earth Friendly

- **GREENGUARD and GREENGUARD Gold¹ Certified**
 - Meets stringent chemical emission limits for various VOCs (ex. Formaldehyde)
 - Promotes healthier indoor air quality
 - Contributes towards satisfying credits under LEED[®] and BIFMA
 - Compliant with California Section 01350¹
- **Meets Healthier Hospitals Safer Chemicals Challenge, V2.0¹**
- Compliant with op 65
- Less than 100 ppm of EPA-registered antimicrobial treatment²
 - No Triclocarban or Triclosan
- No Bisphenol A (BPA)
- No Conflict Minerals
- No Flame Retardants (Halogenated, Brominated: ex. PBDEs)
- No Heavy Metal Stabilizers
- No Plasticizer Phthalates
- No POPs (Persistent Organic Pollutants)
- No PVC (Polyvinyl Chloride)
- No toxic by-products
- Over 99% of solvents recaptured and recycled

¹ Denotes Ultraleather® | Original & Pearlized

² Denotes Ultraleather® | Promessa®

Krug

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