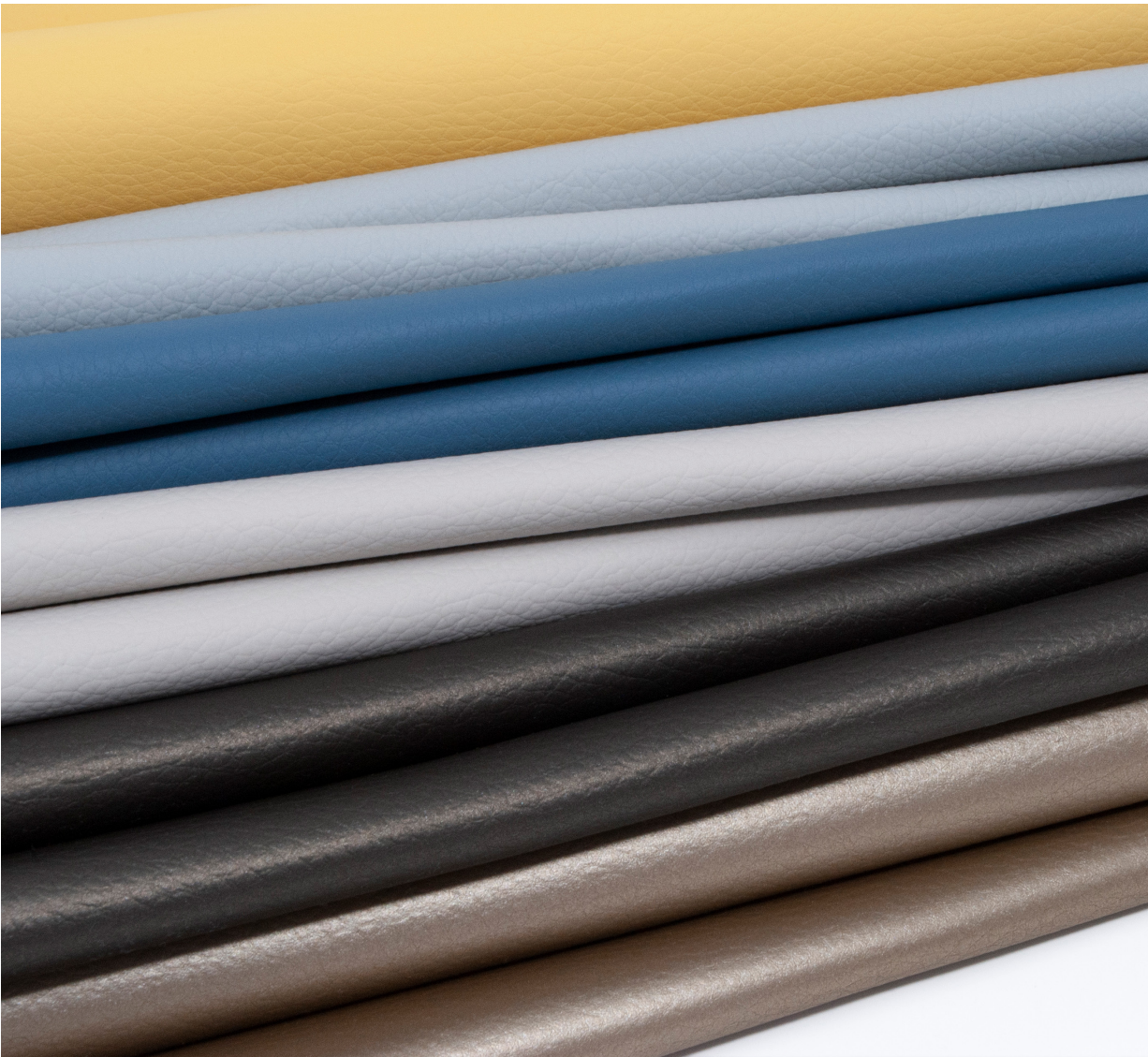


Cortina Silicone Fabrics

Indoor/Outdoor Performance | Easy to Clean | PU, PVC & BPA Free



Desert Collection

Cortina Silicone Fabrics

Desert Collection

Cortina Leathers offers a wide selection of 100% silicone fabrics that meet our high standard for durability, environmental stewardship, stain resistance and cleanability. The performance of our silicones is unmatched among leather substitutes in resistance to abrasion, cracking, fading, staining and weather, and can be cleaned and disinfected with a bleach solution. Cortina Silicone Fabrics are PVC, Polyurethane, BPA free; made without the use of plasticizers or phthalates and meet REACH and California Prop 65 standards. Available in a range of desirable colors and textures these upholstery fabrics are the perfect solution for a range of applications including hospitality, workplace, healthcare, marine and outdoor.

Technical Specifications

Material

Surface: 100% silicone
Backing: polyester

Dimensions

Size: 54" wide, 30 yard rolls
Thickness: 1 mm
Weight: 28 oz/linear yard

Environmental Stewardship

PU and PVC free
Ultra low VOCs
Recyclable
RoHS 2.0; REACH 175; Prop 65 compliant
CAL 01350 compliant
AB-2998 compliant
No formaldehyde, lead, PFC, antimony trioxide or tris
No plasticizers, phthalates, heavy metals or BPA
No harm to air or water
Odorless
Advanced solvent free technology
No toxic by products

Stain Resistance

Ink	CFFA-141: 5 (excellent)
Ketchup/Mustard/Oil	CFFA-141: 5 (excellent)
Coffee	CFFA-141: 5 (excellent)
Suntan Lotion	CFFA-141: 5 (excellent)
Mascara	CFFA-141: 5 (excellent)
Denim	CFFA-141: 5 (excellent)
Crayons	CFFA-141: 5 (excellent)

Cleaning and Maintenance

Cleaning Code: 5
Bleach cleanable up to 10% solution
Use mild soap and water or detergent for common stains

Performance

Wyzenbeek abrasion: 250,000+ double rubs¹
Martindale abrasion: 130,000+ cycles
Tear strength: ASTM D751-19
Tensile strength: ASTM D751-19
UV stability: ASTM D4329-05 (QUV) – 1,500+h
Flex resistance: ASTM D2097-91
Hydrolysis resistance: ASTM D3690-02 – 14+ weeks;
ISO-1419 (Method C)
Cold crack resistance: 5# roller, CFFA-06
Salt spray resistance: ASTM B117 – 1,000+h
Low-temp flex resistance: ISO 17694 – -30°C 200,000+

¹Multiple factors affect fabric durability and appearance retention, including end-user application and proper maintenance. Wyzenbeek results above 100,000 double rubs have not been shown to be an indicator of increased lifespan.

Flame Resistance

CA TB117-2013	UFAC: Class 1
FMVSS #302	BS5852: 0, 1 and 5 (crib)
NFPA 260: Class 1	EN 1021: 1 and 2
IMO 2010 FTP Code (Part 8) by LR	ASTM E84: passed

Colorfastness

Light fastness: AATCC16.3, 200h – Grade 4.5
Crocking: AATCC8 wet and dry – Class 5
Perspiration: AATCC15 – Class 5

Health Conscious Benefits

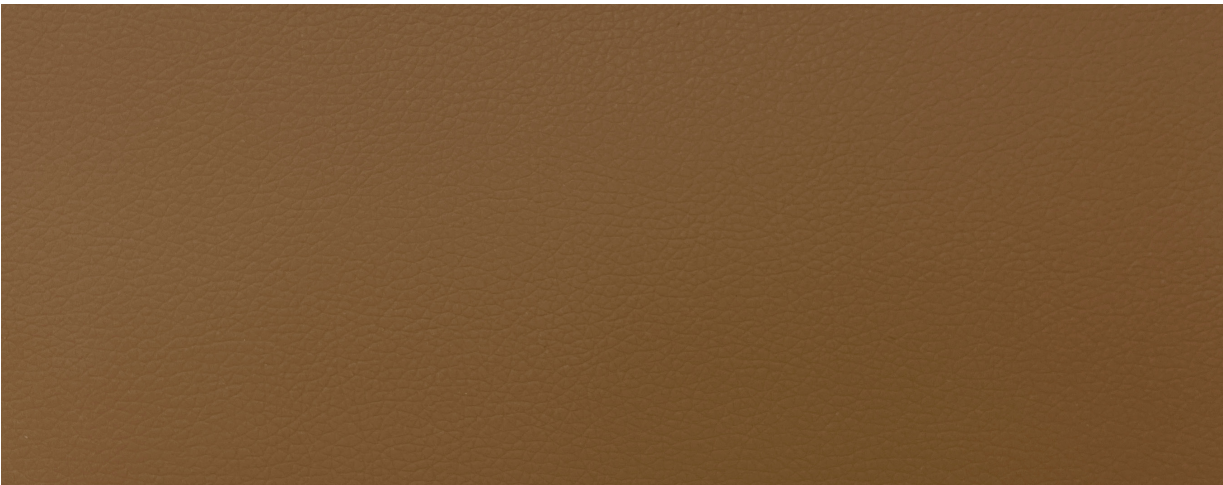
Does not promote mold or mildew growth, ASTM G21
No anti-bacterial additives, biocides or flame retardants
Biocompatibility passed
Healthier Hospitals Initiative (HHI) compliant materials



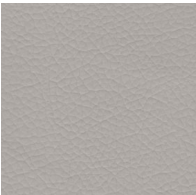
Cortina Silicone Fabrics qualify for these environmental and green building programs: LEED V4, BREEAM, ILFI Living Building Challenge, CA Section 01350, CHPS, US EPA-Federal Purchasing.



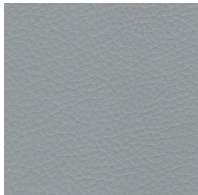
cortinaleathers.com
samples@cortinaleathers.com
800.338.6229



Dune 83-3 Caramel Enhanced natural grain with a luxurious textural appeal



Dune 83-1 Salt



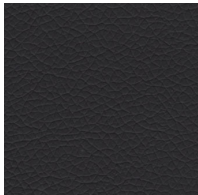
Dune 83-2 Morning Fog



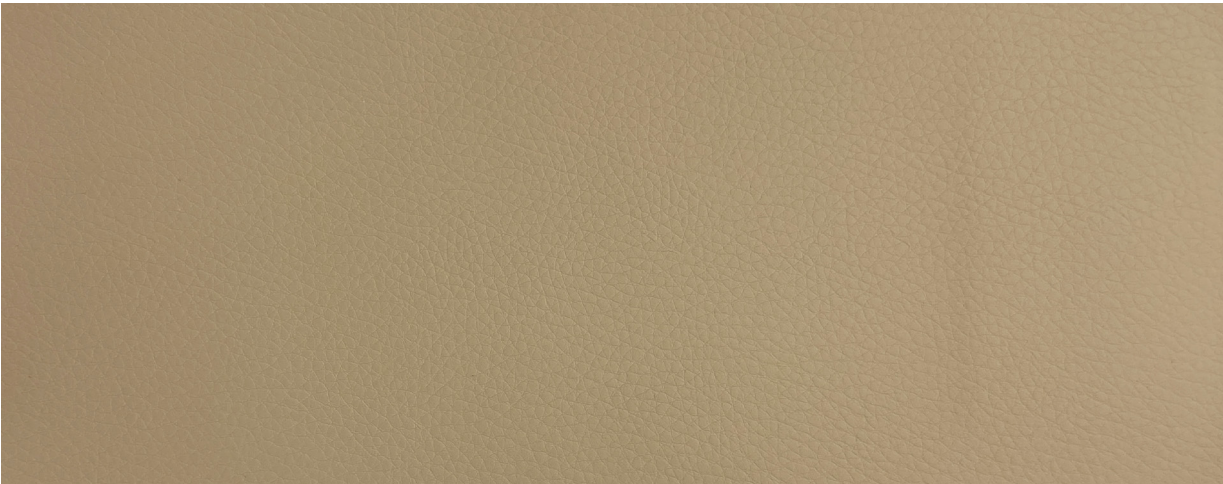
Dune 83-3 Caramel



Dune 83-4 Denim



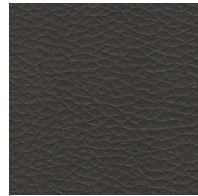
Dune 83-5 Ink



Drift 84-13 Khaki Subtle emboss and sophisticated texture



Drift 84-1 Vegas



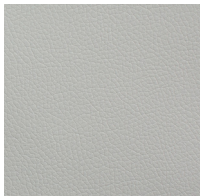
Drift 84-2 Shadow



Drift 84-3 Snow



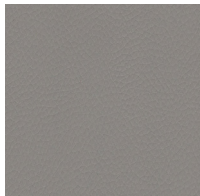
Drift 84-4 Pearl



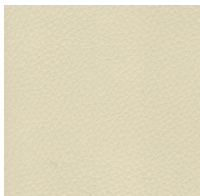
Drift 84-5 Cloud



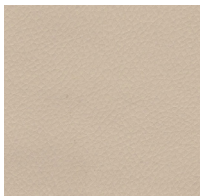
Drift 84-6 Silver



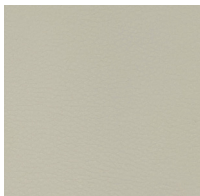
Drift 84-7 Smoke



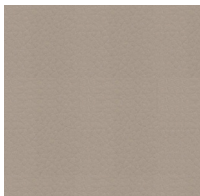
Drift 84-8 Ivory



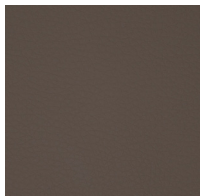
Drift 84-9 Cream



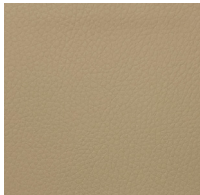
Drift 84-10 Fog



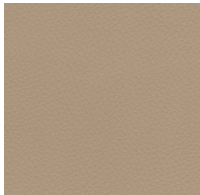
Drift 84-11 Peanut



Drift 84-12 Cedar



Drift 84-13 Khaki



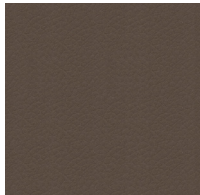
Drift 84-14 Brick



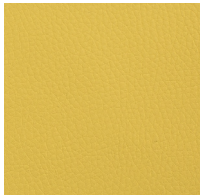
Drift 84-15 Caramel



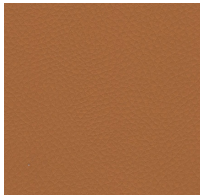
Drift 84-16 Amber



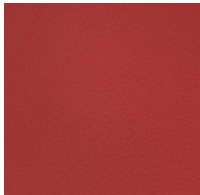
Drift 84-17 Hickory



Drift 84-18 Honey



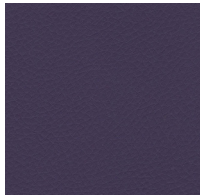
Drift 84-19 Apricot



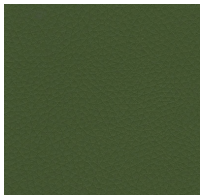
Drift 84-20 Cherry



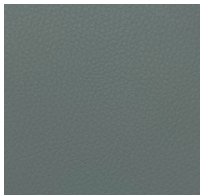
Drift 84-21 Merlot



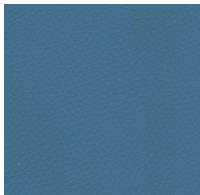
Drift 84-22 Eggplant



Drift 84-23 Pine



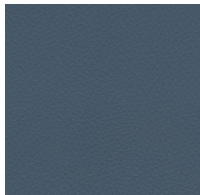
Drift 84-24 Stone



Drift 84-25 Lapis



Drift 84-26 Sapphire



Drift 84-27 Peacock



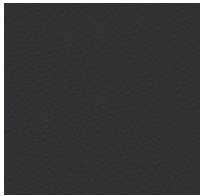
Drift 84-28 Soot



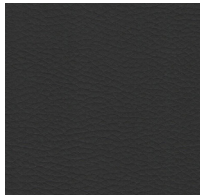
Drift 84-29 Jazz



Drift 84-30 Midnight



Drift 84-31 Onyx



Drift 84-32 Ink