# DESSERTO



CATALOGUE | 2023



Cactus-based biomaterial as an alternative to leather From Mexico.

### DESSERTO

Cactus plant-based vegan material.





## Adriano Di Marti - Desserto Europe

Being conscious of the negative impact that the industries are causing to the environment by using animal and synthetic leather, the lack of sustainable material alternatives available to satisfy an ever-growing industrial demand, we have created Desserto® — a sustainable cactus based biomaterial often distinguished by its great softness at touch and performance for a wide variety of applications while complying with the most rigorous quality and environmental standards of the industry. Desserto®, having its headquarters in Guadalajara, México, is celebrating its fourth anniversary in April 2023.

Since the oficial launch, it has received important international awards like the Green Product Award, MCFW Sustainable Fashion Award. Compassionate Business Award, Good Design Award, Innovation Award by Architectural Digest and Samsung, USDA BioPreferred Program Champion, also received a special mention as second runner up at the LVMH Innovation Award and favorite in materials category. Desserto® is committed to create new sustainable solutions and promoting ethical practices through the industry value chains to help build a better world through the fashion industry.

# The perfect balance between sustainability and performance.



Top 10 sustainable facts of Desserto's organic cactus feedstock:

- 1. Biodiversity amelioration in the region.
- 2. Reverts Land Use Change (LUC).
- 3. Enrichment of soil micro-flora and micro-fauna through native and typical organic cactus afforestation.
- 4. Huge savings in water as no irrigation is applied.
- 5. Environmental preservation as no chemicals are used like herbicides or pesticides.
- 6. Cactus is left unharmed to enable repeated harvesting from the same plant.
- 7. Energy savings by drying the feed-stock in a solarium.
- 8. No cross-industry conflict as the byproduct is directed to the food industry in an increased value form which is more attractive, and stimulates the agricultural sector to plant more cactus.
- 9. Full vision and traceability of the farm to ensure sustainable social practices.
- 10. Technological enhancements at the fields.

Cactus is a natural carbon sink, it has a great CO2 absorption capacity From our 14 acres, we are able to absorb 8,100 tons of CO2/year, while at the farm we only generate 15.30 tons of CO2 annually.

# Catalogue





We offer a wide variety of materials free of Minimum Order Quantity (MOQ) and we can also customize materials to meet our customer's needs in terms of color, thickness, backing and performance.

Please note that our prices are EXW, and shipping is not included. All stock materials are subject to change with out prior notice in terms of availability, price, thickness, color variation, texture, backing, etc. Any modification of a SKU shown at this catalogue is considered as bespoken project.

If you need a specific material for a long-term production, we suggest doing customized production in order to avoid any possible change. Each customization material comes with a MOQ according the volume requested:

- First customized production its required a MOQ of 300 lineal meters for mexican productions and 50 lineal meters for italian productions.
- In Mexico, the second customized production its required a MOQ of 500 lineal meters.
- Our linear meter size is 1 x 1.4 m.

If you are a new customer, please contact <u>info@desserto.com.mx</u> to place an order. Swatch-book price is <u>USD/EUR 25.00 + shipping</u>.



# Catalogue

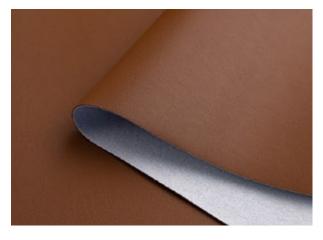


#### Standard Line



Desserto materials that are always in stock. Oficial colors. No MOQ is applied.

### **Recycled Line**



Desserto materials with recycled backings. Limited stock available. No MOQ is applied.

#### **Luxury Line**



Desserto materials with high-end hand-feel. Limited stock available. No MOQ is applied.

#### **Temporary Line**



Desserto materials that are temporarily in stock. Limited stock available. No MOQ is applied.

# Standard Line

(EXW Mexico)

Desserto's oficial line created for general applications.

SKU: 10002

COLOR: BLACK
TEXTURE: ROCKPORT

DESSERTO ORIGINAL SOFT PRICE: 33 USD/LM (1 X 1.4M) THICKNESS: 1.0 MM (+/- 10%) BACKING: 50% POLYESTER/

50% COTTON BACKING TYPE: KNIT

NO MOQ



SKU: 10003

COLOR: BEIGE TEXTURE: ROCKPORT

DESSERTO ORIGINAL SOFT PRICE: 33 USD/LM (1 X 1.4M) THICKNESS: 1.0 MM (+/- 10%) BACKING: 50% POLYESTER/

50% COTTON

BACKING TYPE: KNIT

NO MOQ



SKU: 10004

**COLOR:** RED

**TEXTURE:** PAMPA HELEN

DESSERTO ORIGINAL SOFT PRICE: 33 USD/LM (1 X 1.4M) THICKNESS: 1.0 MM (+/- 10%) BACKING: 50% POLYESTER/

50% COTTON
BACKING TYPE: KNIT



# Standard Line

(EXW Mexico)

Desserto's oficial line created for general applications.

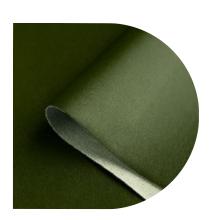
SKU: 10005

COLOR: GREEN
TEXTURE: PAMPA HELEN

DESSERTO ORIGINAL SOFT PRICE: 33 USD/LM (1 X 1.4M) THICKNESS: 1.0 MM (+/- 10%) BACKING: 50% POLYESTER/

50% COTTON
BACKING TYPE: KNIT

NO MOQ



SKU: 10012

COLOR: BLACK
TEXTURE: RUSTIC

**PRICE:** 22 USD/LM (1 X 1.4 M) **THICKNESS:** 0.5 MM (+/- 10%) **BACKING:** 100% RECYCLED

**POLYESTER** 

BACKING TYPE: KNIT

NO MOQ



SKU: 10026

COLOR: BLACK TEXTURE: HELEN

PRICE: 33 USD/LM (1 X 1.4 M) THICKNESS: 1.0 MM (+/- 10%) BACKING: 50% POLYESTER/

50% COTTON

**BACKING TYPE: KNIT** 



# Standard Line

(EXW Mexico)

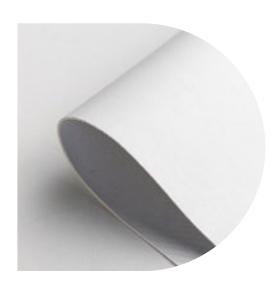
Desserto's oficial line created for general applications.

**SKU: 10010** 

COLOR: OFF WHITE TEXTURE: FREEPORT

DESSERTO ORIGINAL STIFF PRICE: 36 USD/LM (1 X 1.4M) THICKNESS: 1.0 MM (+/- 10%) BACKING: 100% COTTON BACKING TYPE: WOVEN

NO MOQ



SKU: 10011

COLOR: BLACK
TEXTURE: FREEPORT

DESSERTO ORIGINAL STIFF PRICE: 36 USD/LM (1 X 1.4M) THICKNESS: 1.0 MM (+/- 10%) BACKING: 100% COTTON BACKING TYPE: WOVEN



# Recycled Line (EXW Mexico)

Created with recycled material backings.

SKU: 20006

**COLOR:** BLACK **TEXTURE: RUSTIC** 



**COLOR: FERRERO TEXTURE:** FREEPORT





**PRICE:** 29 USD/LM (1 X 1.4 M) **THICKNESS:** 0.7 MM (+/- 10%) **BACKING:** 50% RECYCLED POLYESTER/50% RECYCLED

COTTON

**BACKING TYPE:** KNIT

NO MOQ

**PRICE:** 39 USD/LM (1 X 1.4 M) **THICKNESS:** 1.0 MM (+/- 10%) **BACKING:** 50% RECYCLED POLYESTER/50% RECYCLED

COTTON

BACKING TYPE: KNIT

# Recycled Line (EXW Mexico)

Created with recycled material backings.

SKU: 20009

**COLOR:** BLUE NAVY **TEXTURE: ROCKPORT** 



**COLOR: BLUE NAVY TEXTURE: KMP SAFFIANO** 





**PRICE:** 42 USD/LM (1 X 1.4 M) **THICKNESS:** 1.5 MM (+/- 10%) BACKING: 100% RECYCLED COTTON

BACKING TYPE: KNIT

NO MOQ

**PRICE:** 40 USD/LM (1 X 1.4 M) **THICKNESS:** 1.2 MM (+/- 10%) **BACKING:** 50% RECYCLED POLYESTER

50% RECYCLED COTTON BACKING TYPE: KNIT

## Desserto BIO+

(EXW Mexico)

Desserto materials with a **90%** biomass content.

SKU: 60001

COLOR: BLACK TEXTURE: HELEN

**PRICE:** 50 USD/LM (1 X 1.4 M) **THICKNESS:** 1.2 MM (+/- 10%) **BACKING:** 100% RECYCLED

COTTON

BACKING TYPE: KNIT LIMITED STOCK



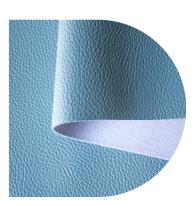
SKU: 20026

COLOR: SKY BLUE TEXTURE: TACOMA

PRICE: 45 USD/LM (1 X 1.4 M) THICKNESS: 1.3 MM (+/- 10%) BACKING: 100% RECYCLED

COTTON

**BACKING TYPE: KNIT** 



SKU: 60002

COLOR: BLACK TEXTURE: ROMA

**PRICE:** 50 USD/LM (1 X 1.4 M) **THICKNESS:** 1.25 MM (+/- 10%)

BACKING: 100% RECYCLED

COTTON

BACKING TYPE: KNIT



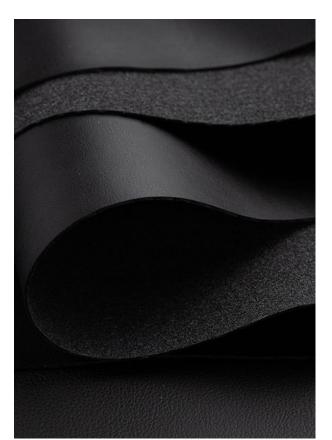
# Luxury Line

(EXW Mexico)

Desserto materials with high-end hand-feel provided by the special backing made from cactus-infused cotton.

SKU: 30001

COLOR: BLACK
TEXTURE: FREEPORT



SKU: 30055

COLOR: BLUE NAVY TEXTURE: HELEN



PRICE: 50 USD/LM (1 X 1.4 M)
THICKNESS: 1.3 MM (+/- 10%)
BACKING: 100% COTTON INFUSED

WITH CACTUS

BACKING TYPE: WOVEN

NO MOQ

PRICE: 52 USD/LM (1 X 1.4 M)
THICKNESS: 1.3 MM (+/- 10%)
BACKING: 100% COTTON INFUSED

WITH CACTUS

BACKING TYPE: WOVEN

LIMITED STOCK

# Temporary Line

Desserto materials create based on seasonal trends and subject to stock availability.

SKU: 50012

COLOR: OFF WHITE **TEXTURE:** FREEPORT

**PRICE:** 38 USD/LM (1 X 1.4 M) **THICKNESS:** 1.2 MM (+/- 10%) **BACKING:** 100% POLYESTER BACKING TYPE: KNIT

NO MOQ



SKU: 30059

**COLOR:** OFF WHITE TEXTURE: SEBAGO

**PRICE:** 32 USD/LM (1 X 1.4 M) **THICKNESS:** 0.6 MM (+/- 10%) **BACKING:** 100% RECYCLED

NYLON

BACKING TYPE: KNIT



SKU: 10113

**COLOR:** BLACK **TEXTURE:** FREEPORT

**PRICE:** 45 USD/LM (1 X 1.4 M) **THICKNESS:** 0.9 MM (+/- 10%) **BACKING:** 100% RECYCLED

NYLON

**BACKING TYPE: KNIT** 



# Temporary Line

Desserto materials create based on seasonal trends and subject to stock availability.

SKU: 30063

**COLOR:** GOLD **TEXTURE:** REFLEX FREEPORT

**PRICE:** 35 USD/LM (1 X 1.4 M) THICKNESS: 1.0 MM (+/- 10%) **BACKING:** 100% RECYCLED

NYLON

**BACKING TYPE: KNIT** LIMITED STOCK



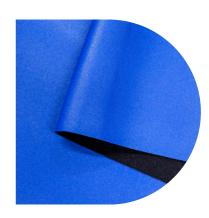
SKU: 30062

**COLOR:**BLUE **TEXTURE:** FREEPORT

**PRICE:** 32 USD/LM (1 X 1.4 M) THICKNESS: 1.0 MM (+/- 10%) **BACKING:** 100% RECYCLED

NYLON

**BACKING TYPE: KNIT** 



SKU: 10061

**COLOR:** GOLD

**TEXTURE: REFLEX HELEN** 

**PRICE:** 32 USD/LM (1 X 1.4 M) THICKNESS: 0.60 MM (+/- 10%) BACKING: 100% RECYCLED

POLYESTER

**BACKING TYPE:** KNIT



# Italian Line

#### Desserto Cristina

(EXW Italy)

Desserto materials produced in Italy and created for general and footwear applications.

#### ITA-001

COLOR: OFF WHITE TEXTURE: FREEPORT

PRICE: 33 EUR/LM (1 X 1.4 M) THICKNESS: 1.2 MM (+/- 10%) BACKING: 55% POLYESTER/

45% COTTON

**BACKING TYPE: WOVEN** 



**SKU: ITA-002** 

**COLOR:** BLACK

**TEXTURE:** FREEPORT

PRICE: 33 EUR/LM (1 X 1.4 M) THICKNESS: 1.2 MM (+/- 10%) BACKING: 55% POLYESTER/

45% COTTON

**BACKING TYPE: WOVEN** 



# Italian Line

#### Desserto Diva

(EXW Italy)

Desserto materials produced in Italy and created for general and footwear applications.

#### ITA-402

**COLOR:** BLACK

**TEXTURE:** ROCKPORT

PRICE: 40 EUR/LM (1 X 1.4 M) THICKNESS: 1.3 MM (+/- 10%) BACKING: 100% POLYESTER BACKING TYPE: WOVEN



**SKU: ITA-403** 

**COLOR:** BLACK

**TEXTURE: FREEPORT** 

PRICE: 40 EUR/LM (1 X 1.4 M) THICKNESS: 1.3 MM (+/- 10%) BACKING: 100% POLYESTER BACKING TYPE: WOVEN



# Customized materials



If you require a custom material your development will be subjected to a MOQ of 300 LM in Mexico and 50 LM in Italy.

A Lab Dip size sample will be developed for your approval prior to production, development fee is USD \$100.00 for aesthetics (per lab-dip or / and texture), if further technical characteristics are required, costs may vary.

### **Textures**







Rockport

Freeport

Helen

Rustic

## Colors









Cactus Green

Tuna Red

Sand Beige

Midnight Black

# Backings



65/35 Polycotton



100% Cotton/Polyester



Recycled Fibers



100% cotton infused with cactus

## Life Cycle Assessment



Ced (MJ) Cumulative Energy Demand

Cradle to gate (per m2 leather)

- ° Desserto 34.33
- Animal leather 335.84
- PU 92.93



Water Use (M3)

Cradle to gate (per m2 leather)

- ° Desserto 0.02
- Animal leather 32.95
- PU 2.93



GHG Carbon (KGCO2EQ.)

Cradle to gate (per m2 leather)

- ° Desserto 1.39
- Animal leather 27.30
- PU 4.81



Ghg Carbon With Waste Incineration (KGCO2EQ.)

Cradle to gate (per m2 leather)

- ° Desserto 1.80
- Animal leather 27.30
- PU 5.85



Eutrophication (KGPO4 3-EQ.)

Cradle to gate (per m2 leather)

- \* Desserto 0.0005
- Animal leather 0.0030
- PU 0.0031



(CO2) Carbon Negative Farming

In only 14 acres of organic cactus plantations, we can absorb 8,100 tons of CO2 per year, while at the farm we only generate 15.30 tons of CO2 annually.

The early stage LCA follows the ISO 14040 and 14044 LCA guidelines. These results are based on early-stage life cycle analysis conducted on Desserto® products following life cycle analysis related ISO guidelines (14040 and 14044). These results are based on preliminary data and estimates for manufacturing process and materials in the relevant supply chains. These results are meant to provide an understanding of potential

sustainability related impacts /benefits of the product based on life cycle impact assessment principles. Any comparisons provided with other products are based on approximations and averages where applicable. It is recommended to use your own special benchmarks for comparison purposes. If you have any question, please contact us directly in the contact page.

## Certications and Compliances





























#### **Global Press**

VegNews vegconomist FASHIONUNITED

The Guardian Forbes VOGUE BAZAAR

#### **Iconic Collaborations**

**FOSSIL** 









## Desserto Care

Caring of your Desserto fabric

This product is highly organic, and as your skin it requires care.

Use only water base adhesive, do not use solvents.

- To maintain clean upholstered furniture and with a good appearance, use a mild soap solution and remove it completely using white cotton cloth dampened in water.
   All light colors require more frequent cleaning.
- Do not clean with solvents such as alcohol, acetone, paint thinner, bleach, oils, vinegar, waxes, silicones, armor all, stove (continental soda) or detergent cleaners, as these cause permanent damage in the material.
- Do not mark the furniture with an ink pen, ink could be absorbed into the product causing a permanent stain.
- For spills such as beer, wine, juices, soft drinks liquor, coffe, tea or chocolate simply clean the stain with a solution of mild liquid shampoo type cleaner water, dilute according to the instructions for use. Rinse with a cloth soaked in water to remove completely the excess. Dry the surface with a dry white cotton cloth.
- Clean the spill soon as possible especially if liquid has strong color.
- · Sauce stains should be cleaned immediately to prevent staining.
- Prevent contact with suntan oils. In case this happens clean as soon as possible with liquid soap, try shampoo.
- Our products are protected to not transfer color to other materials, however some
  accessories with poor coloration could transfer to our materials, if this happens,
  immediately wipe the stain with shampoo and a white cotton cloth.
- You can also use a solution of half water and half disinfectant. Preferably free of chlorine. Then rinse with water and dry.
- Use a solution using 0.5% hypochlorite of sodium in water, rinse with water and dry.



#### Important to know...

- The customer is responsible to test the product before using it, to conform that the material is adequate for the process and final product use.
- The final use of the material is the customer's responsibility, Desserto cannot assume any responsibility if the material is used in a different application than suggested or recommended.
- Any warranty given by the clients to their final consumer without prior written agreement with Desserto remains under the strict responsibility of the client.
- The product data or thickness of the product at stock may vary without notice.
- The color deviation from lab dips and productions is E < 2.
- Desserto materials endure up to 170 degrees Celsius.

#### Thank you!





@desserto.pelle



WWW.DESSERTO.COM