

## DESSERTO<sub>®</sub>

Cactus plant based material, as an alternative to leather.



## Adriano di Marti

Being conscious of the negative impact that the industries are causing to the environment by using animal and faux leather, the lack of sustainable material alternatives available to satisfy an ever-growing industrial demand, we 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 second anniversary in April 2021. Since the official launch, it has received important international awards like the Green Product Award, MCFW Sustainable Fashion Award, PETA Compassionate Business Award, Good Design Award, Innovation Award by Architectural Digest and Samsung, also received a special mention as second runner up at the LVMH Innovation Award and favorite in materials category. Desserto<sup>®</sup> 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 absortion 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 same material for a long-term production, we suggest doing customized productions 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, so you can try the material.
-Second customized production its required a MOQ of 1000 lineal meters, in case you require less quantity the minimum we can handle is 500 lineal meters with an extra surchage of 10% by LM.

If you are a new customer, please determine if you want to place a meters order or first purchase a swatch-book to meet physically our materials. Swatch-book price is USD \$25.00 + Shipping and you can ask for it in hello@desserto.com.mx

## STANDARD LINE

Desserto materials that are always in stock. Official colors. There is no MOQ in any.



### **LUXURY LINE**

Desserto materials with high-end hand-feel. Limited stock. Changing depending trends



### **RECYCLED LINE**

Desserto materials with recycled backings. Limited stock. Changing depending trends.



## **TEMPORARY LINE**

Desserto materials that are temporary in stock. Season colors. Limited stock. Changing depending trends.



DESSERTO'S OFFICIAL LINE CREATED FOR GENERAL APPLICATIONS.



SKU: 10005 COLOR: GREEN

TEXTURE: PAMPA HELEN

**DESSERTO ORIGINAL SOFT** PRICE: 32 USD/LM

THICKNESS: 1MM (+/- 10%) BACKING: 65% POLYESTER/ 35%

COTTON

**BACKING TYPE: KNIT** 

NO MOQ

SKU:10003 COLOR: BEIGE **TEXTURE: ROCKPORT** 

**DESSERTO ORIGINAL SOFT** PRICE: 32 USD/LM

THICKNESS: 1MM (+/- 10%) BACKING: 65% POLYESTER/ 35%

COTTON

**BACKING TYPE: KNIT** 

NO MOQ



SKU: 10002 COLOR: BLACK **TEXTURE: ROCKPORT** 

**DESSERTO ORIGINAL SOFT** PRICE: 32 USD/LM THICKNESS: 1MM (+/- 10%) BACKING: 65% POLYESTER/ 35%

COTTON

**BACKING TYPE: KNIT** 

NO MOQ



**TEXTURE: PAMPA HELEN DESSERTO ORIGINAL SOFT** PRICE: 32 USD/LM THICKNESS: 1MM (+/- 10%)

BACKING: 65% POLYESTER/ 35%

COTTON

**BACKING TYPE: KNIT** 

NO MOQ

## STANDARD LINE





TEXTURE: FREEPORT **DESSERTO ORIGINAL STIFF** 

THICKNESS: 1MM (+/- 10%) BACKING: 65% POLYESTER/ 35%

SKU: 10010 COLOR: OFF WHITE TEXTURE: FREEPORT

**DESSERTO ORIGINAL STIFF** PRICE: 33 USD/LM THICKNESS: 1MM (+/- 10%) BACKING: 65% POLYESTER/ 35%

COTTON

**BACKING TYPE: WOVEN** 

NO MOQ





SKU: 10100-B COLOR: BLACK PRICE: 48 USD/LM **TEXTURE: FREEPORT UP ORLEANS** 

THICKNESS: 1 MM (+/- 10%) **BACKING: 100% COTTON BACKTYPE: WOVEN** 

NO MOQ



## **RECYCLED LINE**

CREATED WITH RECYCLED MATERIALS BACKINGS

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SKU: 20009 COLOR: BLUE NAVY

PRICE: 39 USD/ LM TEXTURE: ROCKPORT

THICKNESS: 1.5 MM (+/- 10%)

NO MOQ

DESSERTO RECCOT

**BACKING: 100% RECYCLED COTTON** 

**BACKING TYPE: KNIT** 



DESSERTO

SKU: 20023 COLOR: LILAC PRICE: 38 USD/ LM TEXTURE: FREEPORT

THICKNESS: 1.0MM (+/- 10%)

NO MOQ

DESSERTO 50/50 RECPC BACKING: 50% RECYCLED

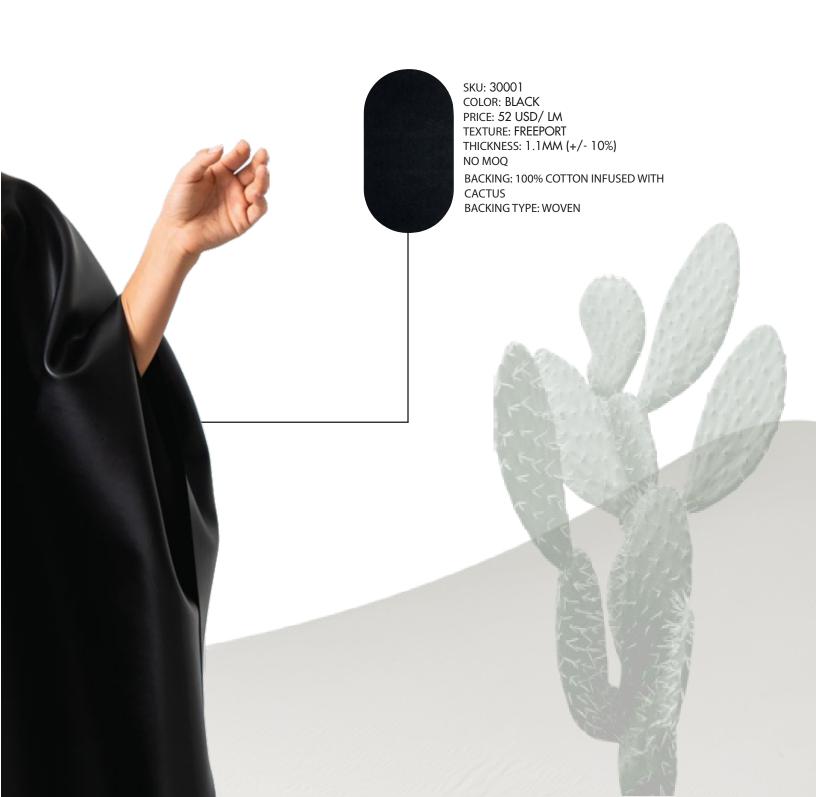
POLYESTER/50% RECYCLED COTTON

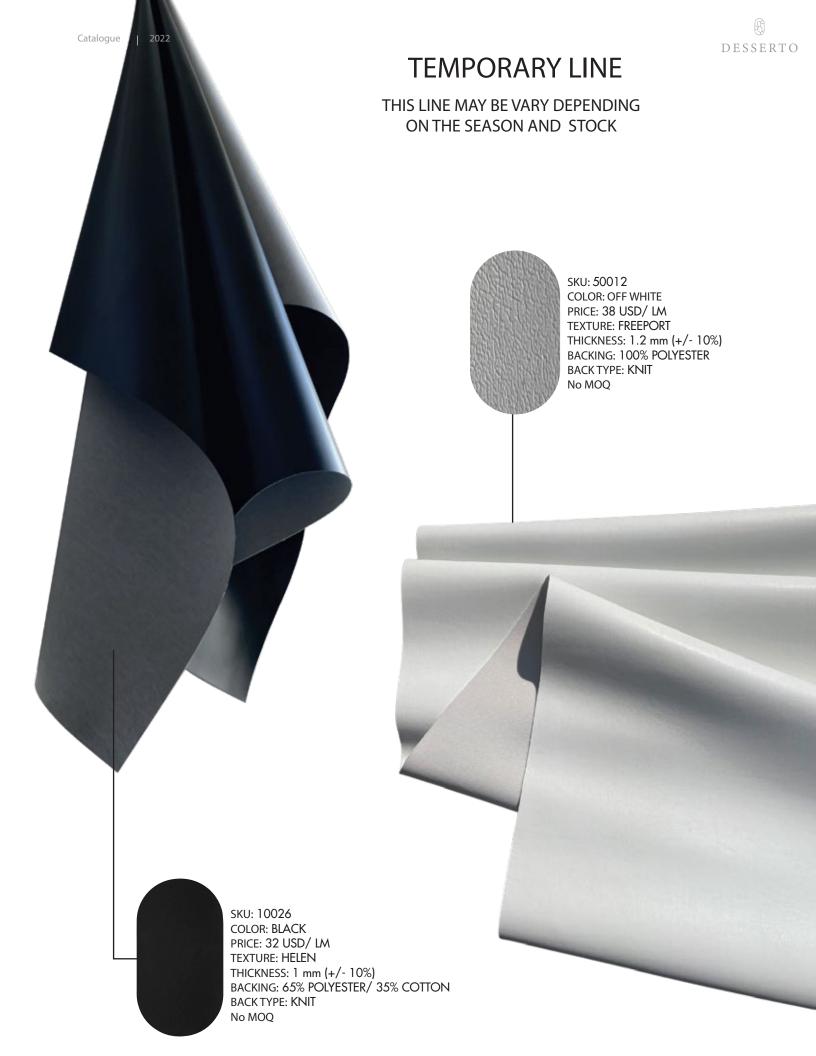
BACKING TYPE: KNIT



## **LUXURY LINE**

#### **DESSERTO'S HIGH END LINE**





## **SPECIAL OFFER 2022**

#### OFFER VALID WHILE STOCK LAST



SKU: 10032 COLOR: GREY PRICE: 25 USD/LM **TEXTURE: FREEPORT** THICKNESS: 1 MM(+/-10%) **BACKING: 65% POLYESTER/** 35% COTTON BACKING TYPE: WOVEN



SKU: 10200 COLOR: OFF WHITE PRICE: 33 USD/LM **TEXTURE: FREEPORT** THICKNESS: 1.1 MM(+/-10%)**BACKING: 100% COTTON** BACKING TYPE: WOVEN



SKU: 20016 COLOR: OFF WHITE PRICE: 28 USD/LM TEXTURE: FREEPORT THICKNESS: 0.7 MM(+/-10%) **BACKING: 100% RECYCLED POLYESTER** 

**BACKING TYPE: KNIT** 



SKU: 10031 COLOR: BLUE NAVY PRICE: 25 USD/LM TEXTURE: FREEPORT THICKNESS: 1.2 MM(+/-10%)BACKING: 65% POLYESTER/35% COTTON

BACKING TYPE: WOVEN



SKU: 10030 COLOR: GREEN PRICE: 25 USD/LM TEXTURE: FREEPORT THICKNESS: 1.2 MM(+/-10%) BACKING: 65% POLYESTER/ 35% COTTON BACKING TYPE: WOVEN



SKU: 10033 COLOR: OFF WHITE PRICE: 34 USD/LM TEXTURE: FREEPORT THICKNESS: 1.2 MM(+/-10%)BACKING: 100% COTTON BACKING TYPE: WOVEN



SKU: 10114 COLOR: BLACK PRICE: 28 USD/LM TEXTURE: CABRETA THICKNESS: 0.8 MM(+/-10%) **BACKING: 100% RECYCLED NYLON BACKING TYPE: KNIT** 



SKU: 30051 COLOR: BLACK PRICE: 36 USD/LM TEXTURE: FREEPORT THICKNESS: 1 MM(+/-10%)**BACKING: 100% RECYCLED NYLON** 

**BACKING TYPE: KNIT** 



## **SPECIAL OFFER 2022**

#### OFFER VALID WHILE STOCK LAST



SKU: 10036 COLOR: BLACK PRICE: 29 USD/LM TEXTURE: R86 THICKNESS: 0.6 MM(+/-10%) **BACKING: 100% RECYCLED** 

**POLYESTER BACKING TYPE: KNIT** 



SKU: 10201 COLOR: GREEN PRICE: 33 USD/LM **TEXTURE: FREEPORT** THICKNESS: 1.1 MM(+/-10%) BACKING: 100% COTTON BACKING TYPE: WOVEN



SKU: 30054 **COLOR: BLUE** PRICE: 45 USD/LM **TEXTURE: FREEPORT** THICKNESS: 1.3 MM(+/-10%) **BACKING: 100% COTTON WITH CACTUS INFUSED** 

SKU: 10202 COLOR: BEIGE PRICE: 33 USD/LM TEXTURE: FREEPORT THICKNESS: 1.1 MM(+/-10%)**BACKING: 100% COTTON** 

BACKING TYPE: WOVEN



SKU: 10013 COLOR: GREEN PRICE: 16 USD/LM TEXTURE: RUSTIC THICKNESS: 0.5 MM(+/-10%) BACKING: 100% POLYESTER **BACKING TYPE: KNIT** 



SKU: 10101 COLOR: BLACK PRICE: 34 USD/LM TEXTURE: FREEPORT THICKNESS: 1 MM(+/-10%) BACKING: 65% POLYESTER / 35% COTTON

BACKING TYPE: WOVEN



## **CUSTOMIZED MATERIALS**

If you require a custom material your development will be subjected to a 400 linear meter MOQ.

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.

Make your own material mix:

THICKNESS: 0.7 mm to 1.8 mm



### LIFE CYCLE ASSESSMENT



CED (MJ) CUMULATIVE ENERGY DEMAND

Desserto® saves 878.26% CED (MJ) compared to animal leather, and 78.96% compared to polyurethane (PU).



WATER USE (M3)

Desserto® saves 164,650% of water compared to animal leather, and 190% compared to polyurethane (PU).



GHG CARBON (KGCO2EQ.)

Desserto® saves 1,864.02% Greenhouse Gas Emissions compared to animal leather, and 77.69% compared to polyurethane (PU).



GHG CARBON WITH WASTE INCINERATION (KGC02EQ.)

If incinerated, Desserto® saves 1,416.66% Greenhouse Gas Emissions compared to animal leather, and 90.55% compared to polyurethane (PU).



**EUTROPHICATION (KGPO4 3-EQ.)** 

Desserto® saves 500% Eutrophication impact compared to animal leather, and 100% compared to polyurethane (PU).



(C02) 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 specific benchmarks for comparison purposes. If you have any question, please contact us directly in the contact page.



#### CERTIFICATIONS AND COMPLIANCES



















**GLOBAL PRESS** 

## VegNews vegconomist FASHIONUNITED

## theguardian Forbes VOGUE BAZAAR

ICONIC COLLABORATIONS

FOSSIL GROUP





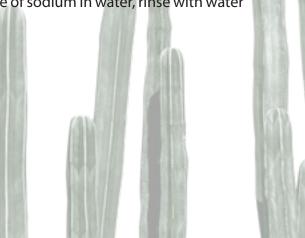


## **DESSERTO CARE**

#### CARING OF YOUR DESSERTO FABRIC

This product is highly organic as your skin 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, coffee, 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 as soon as possible especially if the liquid has a strong color.
  - Stains sauces should be cleaned immediately to prevent staining.
- Prevent explosion to 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, howev- er some accessories with poor color fixation 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.





## **DESSERTO CARE**

#### IMPORTANT TO KNOW...

- •The customer is responsible to test the product before using it, to confirm 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 < 1
- Desserto materials endure up to 170 degrees Celsius

Thank you!





www.desserto.com