



What is MorGreen™?

From 2015, the design community increasingly started specifying materials without flame-retardant (FR) additives for Contract projects in North America. Morbern was one of the first manufacturers to introduce durable **FR-free** coated fabrics to meet this growing demand for greener living and eco-friendly solutions. As the **FR-free** revolution gained momentum around the world, Morbern expanded its **FR-free** product range and launched a **MorGreen™ collection**.

Thanks to their inherent flame-retardant properties, the **MorGreen™ FR-free** coated fabrics still comply with the EN1021 (Parts 1 & 2) European fire standard and offer a real alternative option. They are formulated without phthalates but still provide top performance qualities for contract, hospitality and now outdoor upholstery applications.

MorGreen™ is the story of Morbern's journey towards sustainability and the products that epitomize it. It is our way of communicating the company's greener future commitment: protect and preserve our children's tomorrows while meeting our clients' needs today. That means creating products that are sustainable, responsible and leave as little environmental impact as possible.

Is sustainability a new objective for Morbern?

Quite the opposite. We were among the first manufacturers of coated fabrics to completely **eliminate heavy metals** such as lead and cadmium. Low VOC (volatile organic compounds) **water-based top coat** finishes have now replaced most solvent formulations. We ensure that the water flowing out at the end of our manufacturing process (powered by **renewable hydro-energy**) is clean enough to drink. We also installed a new coater to better **control our emissions** and improve the air quality of our surrounding community.

Why are we doing this?

It's the right thing to do for our customers, our employees and of course our planet! We are listening to the global demand for more **sustainable products** and practices. **MorGreen™** is here to shape the future of coated fabrics around the world.

EvoHide™ 75% sustainable product content

- Bio-attributed PVC resins originating from agricultural and forestry biomass
- Bio-based plasticisers derived from European & USA-sourced soya bean oil
- 100% recycled polyester backing fabric made from used plastic water bottles

The combination of these ISCC & RSB certified renewable ingredients makes for a 75% sustainable content vegan leather which can be produced in different looks, from plain leather effects to textile-inspired grains, such as Mistral FRee. **Contact us to discuss your bespoke EvoHide™ requirements.**

Mistral FRee



Collection

Featuring **EvoHide™**
75% sustainable product content



MORBERN EUROPE

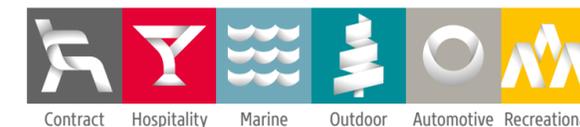
Features & Benefits

- Made in Canada
- Contains bio-based renewable ingredients
- No Ozone Depleting Chemicals
- Free of Flame Retardant Additives
- Phthalate free formulation
- No Bisphenol A (BPA)
- Bleach Resistant
- 100% Vegan Leather
- No PBTs
- REACH Compliant
- Skin Safe (ISO 10993-10)
- Bromine-free, no HFRs

Specification

- 137cm (+5; -0cm)
- No significant wear after 300,000 cycles
- Fire Retardancy EN1021 (Part 1 & 2) BS5852 Source 0, 1 (Cigarette & Match) FMVSS302 (ISO 3795)
- 678g/m² (±136)
- ASTM G153; Cycle 1, 1000 hrs Min AATCC 4, UV coef ≥7 Blue Wool Scale
- 1.1mm (±0.1)
- Adhesion of coatings (Newton/25.4mm) W: ≥13.3 F: ≥13.3

Recommended Applications



Featuring **EvoHide™**
75% sustainable product content

Care & Cleaning

Easily cleanable with water & soap. Use Bleach (9:1 ratio), Isopropyl Alcohol (70%) or Hydrogen Peroxide (3%) to disinfect. For detailed instructions, visit www.morberneurope.com

Content

Bio-based Vinyl

Backing

100% Recycled Polyester

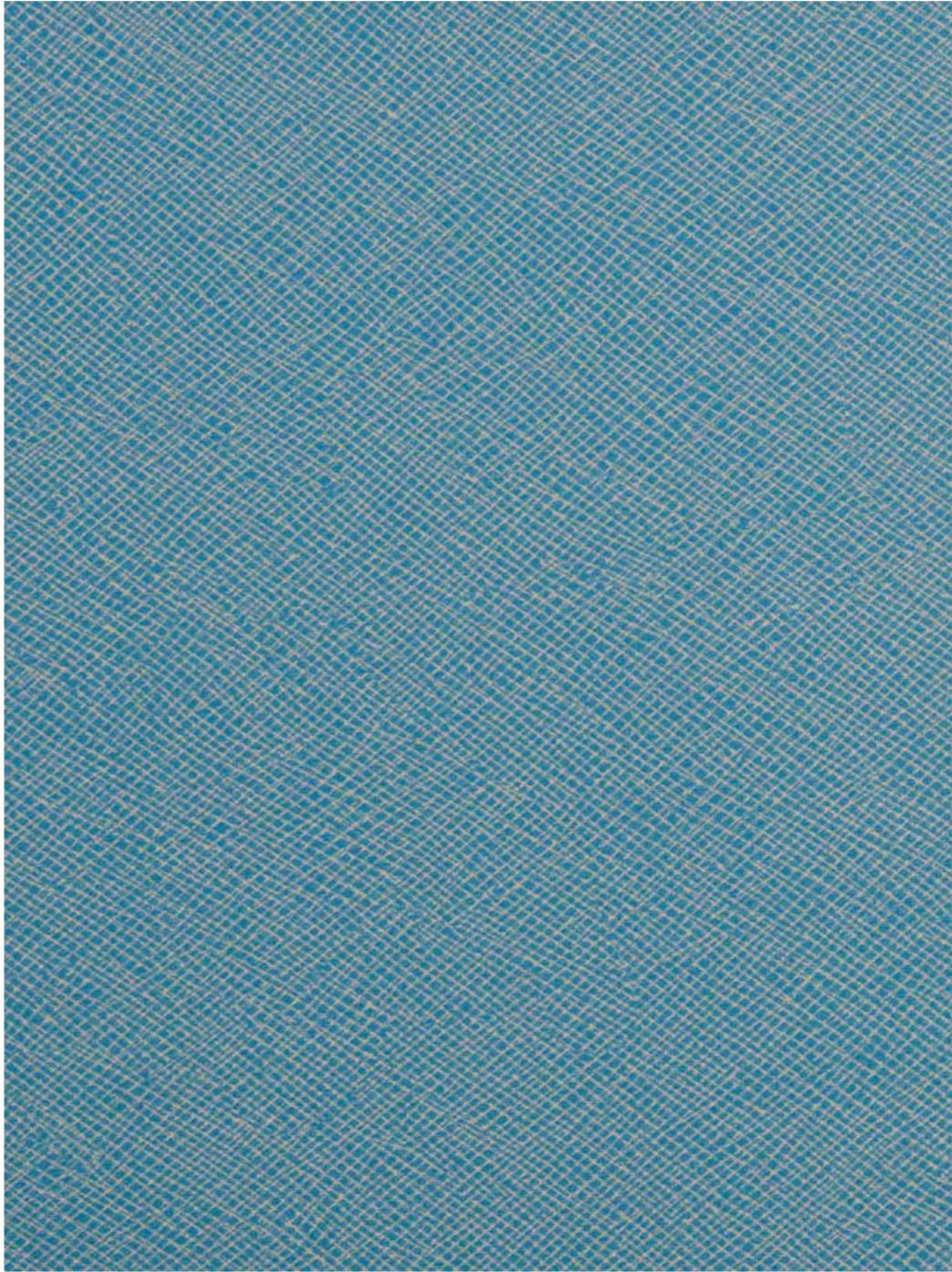
For more information, visit www.morberneurope.com or email us at europe.sales@morbern.com



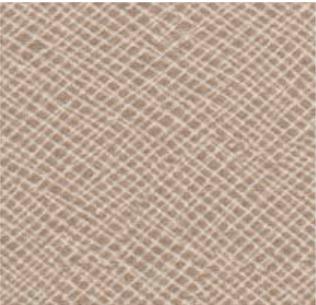
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MISTRAL FREE

Mistral FRee



Azure MIS-103



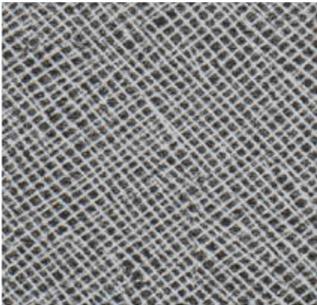
Ivory MIS-113



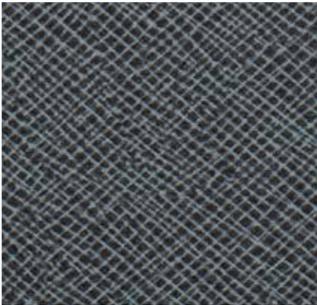
Burlap MIS-106



Walden MIS-125



Snowbound MIS-121



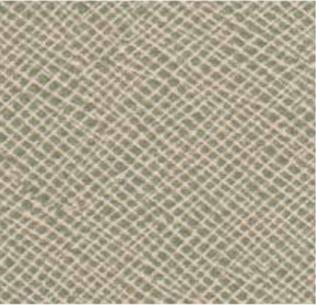
Grizzly Grey MIS-110



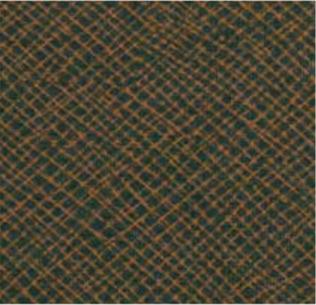
Raven MIS-118



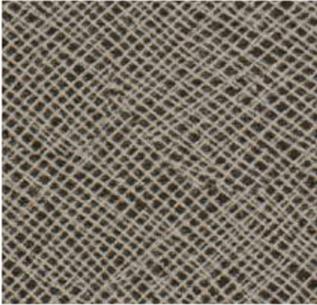
Ice MIS-112



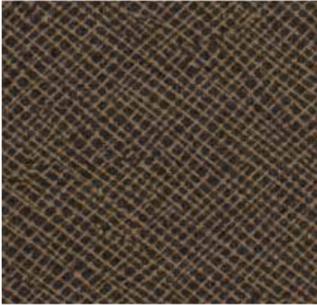
Abalone MIS-101



Olive MIS-116



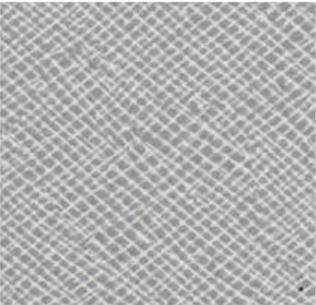
Harvest MIS-111



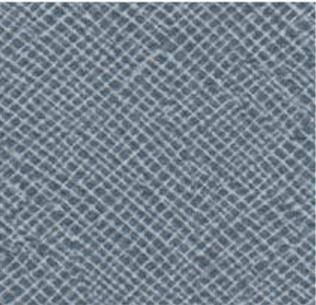
Kelp MIS-114



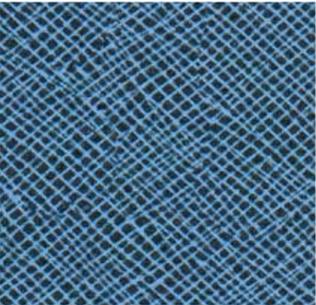
Cactus MIS-107



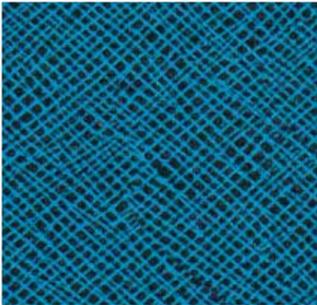
Brook MIS-105



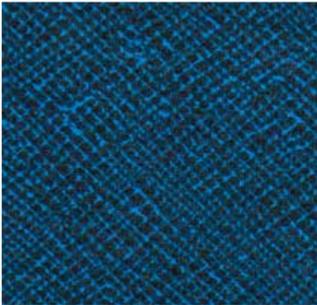
Dove MIS-109



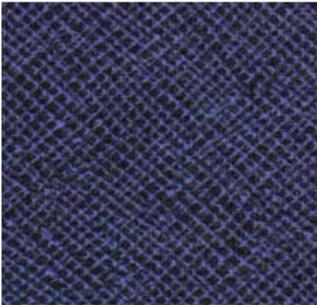
Blue Bird MIS-104



Kingfisher MIS-115



Anemone MIS-102



Violet MIS-124



Pelican White MIS-117



Sun Rays MIS-123



Spice MIS-122



Salamander MIS-120



Cherry MIS-108



Roseate MIS-119