



enviroleather™
envirosil™
envirowoven™

LDIinteriors™
Sustainable Technology . Limitless color . Ultimate Performance



winter white collection

Enviroleather prints . Debut wovens . Envirosil solid upholstery

GET INSPIRED

The New Neutrals

The Winter Whites collection reflects the Global Color Trend direction for 2023/24. Integrating a new collection of warm neutrals to accent and compliment the dark woods, veined marble, matte metal and organic glass interior trends featured at Maison Objet, Paris & Heimtextil Frankfurt for 2023.

Join us for a webinar preview of the collection.
March 3, 2023



Envirosil Revive

LDI's high-performance upholstery with balanced stretch for upholstering on new rounded frames. Colors including Canvas, Almond & Brunette anchor the patterns in the New Neutrals collection.



Debut Collection
California Enviroleather available in 72 colors



Maison Objet trend
Illustrating the shift to warmer greys and vanilla tones for interiors.



Lunaria
Core of the winter whites collection, available in 5 standard colorways.



winter white collection

Enviroleather prints . Debut wovens . Envirosil solid upholstery

GET INSPIRED

The New Neutrals

GET INSPIRED

The New Neutrals

The Winter Whites collection reflects the Global Color Trend direction for 2023/24. Integrating a new collection of warm neutrals to accent and compliment the dark woods, veined marble, matte metal and organic glass interior trends featured at Maison Objet, Paris & Heimtextil Frankfurt for 2023.

Join us for a webinar preview of the collection.
March 3, 2023



Envirosil Revive

LDI's high-performance upholstery with balanced stretch for upholstering on new rounded frames.

Colors including Canvas, Almond & Brunette anchor the patterns in the New Neutrals collection.



Sift Floral

Enviroleather Prints
PFAS free material



Maison Objet trend

Illustrating the shift to warmer greys and vanilla tones for interiors.

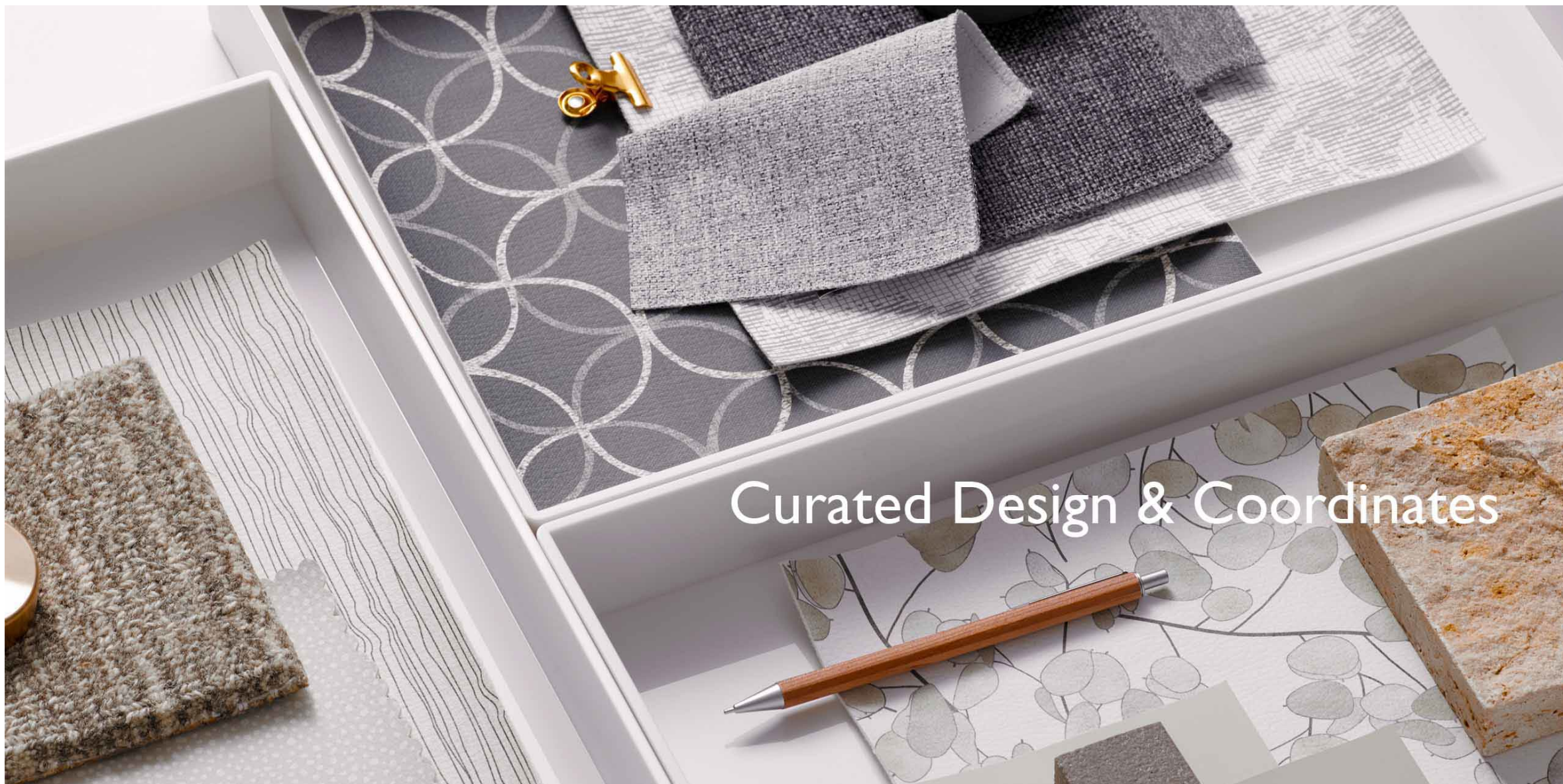


Lunaria

Core of the winter whites collection, available in 5 standard colorways.



Application : Healthcare, Senior Living, Hospitality, Corporate & Residential



Curated Design & Coordinates

evolution in design . enviroleather . envirosil . envirowoven

enviroleather winter whites

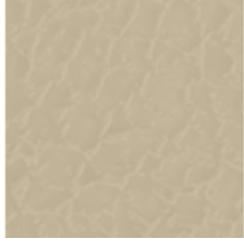
Silver lake 953



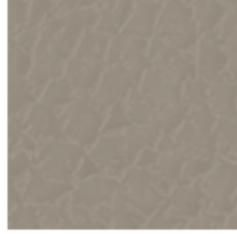
Harbor Gray 917



Mushroom 946



Cross Grove 999



Tiki 916



Almond 30058



Canvas 30055



Lunaria 7000 winter white



Seismic 7025 shift



Alchemist 7500 Carbon



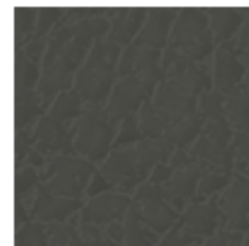
Taupe 805



Chestnut 807



Ranchwood 736



Charcoal 704



Sand dune 111



Cobblestone 115



Grey Flannel 803

enviroleather Berkshire 2.0



enviroleather Berkshire 2.0



Matte finish
Textured enviroleather
PVC free
PFAS free
No flame retardants
No heavy metals
Includes recycled &
renewable content



evolution in design . enviroleather . envirosil . envirowoven

Physical Properties

Test	ACT	Units	Methods	Results
Width		inches (cm)	ASTM D-1776	54" (137)
Thickness		inches (mm)	ASTM D-1776	0.043 (1.1)
Weight	☆	O/yd2 (g/m2)	ASTM D-3776	15.0 (509)
Abrasion #10 Duck Cloth	A	Double Rubs	Wyzenbeek ASTM D-3597	200,000
Crocking	☹	AATCC Scale	AATCC-8	5 dry
				5 wet (water)
				5 wet (alcohol)
Flamability	🔥		UFAC	CLASS I
			NFPA 260-A	CLASS I
			CA TB117-2013 Section 1	PASS
			ASTM E-84	CLASS A
Colorfastness	☀	Light	AATCC-16A	CLASS 5
Emissions			California 01350	PASS
Hydrolytic Stability			ISO 1419 Method C	PASS
Content				55% TPE . 35% Polyester, 10% Cotton

ACT compliance



Abrasion - High traffic / Flammability / Wet & Dry Crocking / Physical properties / Colorfastness to light

Healthcare features

HHI Safer Chemicals Challenge
Resists Chemical Cleaners

Stain Resistant
Bleach Cleanable



Environmental Health & Safety Benefits

PVC-Free, no plasticizers, Phthalate-free, PFAS-free
Passes CAL 01350, low VOC emissions
No added antimicrobial chemicals
No perfluorochemicals (PFC-Free)
No flame retardants, bromine free
No heavy metals
Animal Friendly
Includes recycled and renewable content

Disinfecting / Cleaning information

Cleaning Code: WS
Enviroleather utilizes a high tech polymer that results in excellent chemical resistance and cleanability.
The product is inherently more stain resistant than vinyl.

Durability & Performance

Resists cracking, peeling & delamination
Superior chemical resistance
Stain resistant, easy to clean and disinfect
Resists sagging and wrinkling to maintain a tight tailored look
Outstanding seam abrasion resistance and durability
Does not support microbial growth when cleaned properly
Designed for comfort

Denim Jean Information

Enviroleather was developed to resist permanent staining from denim jeans.
Stains that do occur can be easily removed from all of our faux leather collections.



matte finish . textured enviroleather . PVC free . PFAS free . No flame retardants . No heavy metals



envirosil organic inspiration

Solvent free

Enhanced stain resistance

High tolerance seam abrasion

Passes Cal Prop 65

LDInteriors™
Sustainable Technology . Limitless color . Ultimate Performance

envirosil organic inspiration



Solvent free

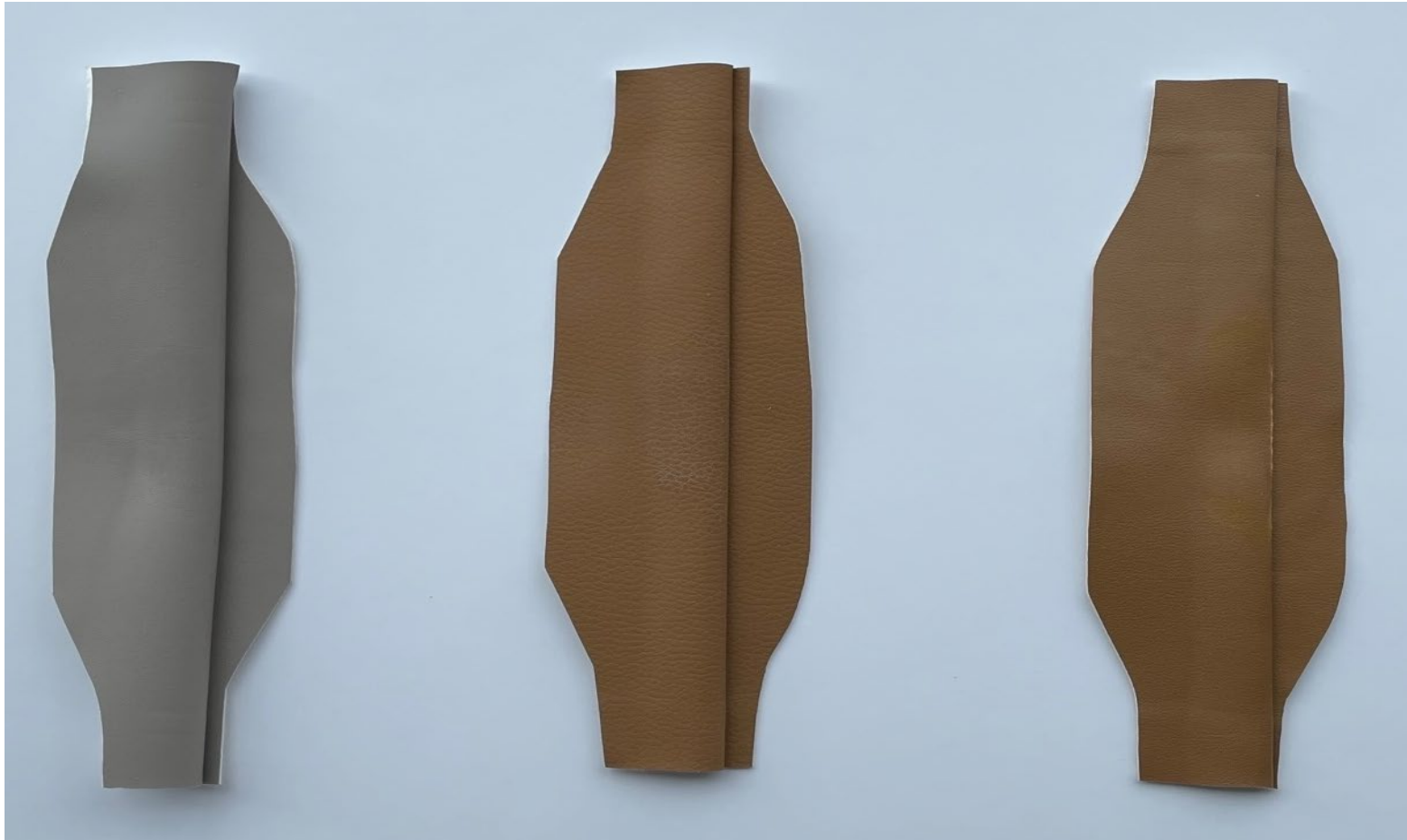
Enhanced stain resistance

High tolerance seam abrasion

Passes Cal Prop 65

Wyzenbeek Seam Abrasion testing envirosil vs competitor silicone upholstery

envirosil testing



envirosil

15000 double rubs - PASS
Note lack of abrasion
Surface resilience

Competitors Silicone

6000 double rubs - FAIL
Note folded seam
abrasion & tackiness

Competitors Silicone

3000 double rubs - FAIL
Note folded seam surface
abrasion

The Wyzenbeek test is designed to test and show harsh wear characteristics of a material that will be found on the seam of a piece of furniture. The material is subject to more force at the point of the seam because of its inability to “give” as it would were it’s flat with typically a softer backing behind it. The number of double rub cycles achieved when “noticeable wear” is observed and recorded as the fabric’s abrasion rating.

Taber Abrasion testing
envirosil vs competitor silicone upholstery








envirosil
750 revolutions - PASS
Note lack of abrasion
Note no tackiness



Competitor silicone
250 revolutions - FAIL
Note severe abrasion and tackiness

The Taber Abrasion test is designed to test the abrasion of material using a specific grain of stone wheels with an equal distribution of weight at a set speed and number of cycles. A specimen is abraded using rotary action under controlled conditions. The test specimen, mounted on a turntable platform, turns against two abrading wheels.

Physical Properties

Test	ACT	Units	Methods	Results
Width		inches (cm)	ASTM D-1776	54" (137)
Thickness		inches (mm)	ASTM D-1776	0.046 (1.17)
Weight		O/yd2 (g/m2)	ASTM D-3776	21.4 (509)
Abrasion #10 Duck Cloth		Double Rubs	Wyzenbeek ASTM D-3597	500,000
Crocking		AATCC Scale	AATCC-8	5 dry
				5 wet (water)
				5 wet (alcohol)
Flamability			IMO FTPC Part 8	PASS
			CA TB117-2013 Section 1	PASS
			ASTM E-84	CLASS A
Colorfastness		Light	AATCC-16.3	CLASS 5
Emissions			California 01350	PASS
Hydrolytic Stability			ISO 1419 Method C	PASS
Content				50% Silicone . 50% Polyester

ACT compliance



Abrasion - High traffic / Flammability / Wet & Dry Crocking / Physical properties / Colorfastness to light



Environmental Health & Safety Benefits

PVC-Free, no plasticizers, Phthalate-free, PFAS-free
 Passes CAL 01350, low VOC emissions
 No added antimicrobial chemicals
 No perfluorochemicals (PFC-Free)
 No flame retardants, bromine free
 No heavy metals
 Animal Friendly
 Includes recycled and renewable content

Disinfecting / Cleaning information

Cleaning Code: WS
 Enviroleather utilizes a high tech polymer that results in excellent chemical resistance and cleanability.
 The product is inherently more stain resistant than vinyl.

Durability & Performance

Resists cracking, peeling & delamination
 Superior chemical resistance
 Stain resistant, easy to clean and disinfect
 Resists sagging and wrinkling to maintain a tight tailored look
 Outstanding seam abrasion resistance and durability
 Does not support microbial growth when cleaned properly
 Designed for comfort

Denim Jean Information

Enviroleather was developed to resist permanent staining from denim jeans.
 Stains that do occur can be easily removed from all of our faux leather collections.



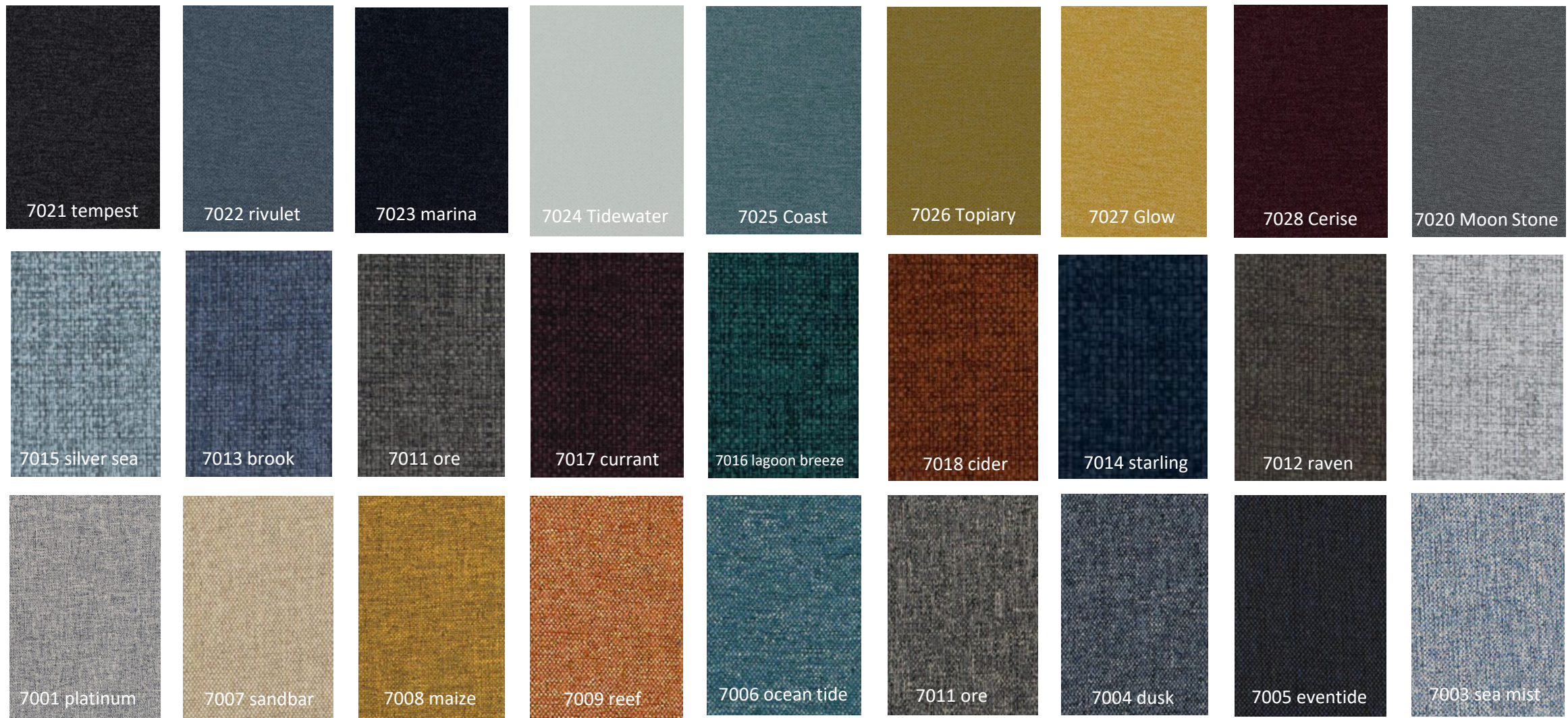
envirowoven Debut collection

The beauty of a woven

with the benefits of a durable coated fabric.

The LDI Debut collection combines a woven textile with PFAS-Free coating technology and an inherent liquid barrier. The result is an impervious upholstery textile with the dimensional texture of a woven and the performance of a durable coated fabric.

envirowoven Debut



- Dimensional Texture
- Liquid Barrier

- Chemical Resistant
- Stain Resistant

- Breathable
- Sustainable

evolution in design . enviroleather . envirosil . envirowoven

Debut woven textiles enhance your Sustainability story without sacrificing Performance.

Use : non-clinical healthcare, senior living, corporate & hospitality



Ultimate performance

- Liquid barrier
- Breathable
- Chemical resistant
- Stain resistant
- Abrasion resistant
- Sustainable

Sustainable Technology

- PFAS free, including PFC's + PFOA's
- PVC – Free, no plasticizers
- Passes CAL 01350, low VOC emissions
- No added antimicrobial chemicals
- No added flame retardants
- No heavy metals



envirowoven Debut

Test	ACT	Units	Methods	Results
Width		inches (cm)	ASTM D-1776	54" (137)
Weight	☆	O/yd2 (g/m2)		15.5 oz/yd2
Seam Slilage MD		lbs	ASTM D4034	Pass
Seam Slilage XD		lbs	ASTM D4034	Pass
Resistance to 1:10 bleach		scale	ACT 1-2020	Pass
Wet Crocking	☹	Gray Scale for staining	AATCC-8	Pass
Dry Crocking		Gray Scale for staining	AATCC-8	Pass
Pilling		scale	ASTM D4970	Pass
Wyzenbeek		scale	ASTM D4175	Pass
Abrasion	A	scale	ASTM D4157-13	Pass
Colorfastness	☀	Gray scale for color change	AATCC-16.3-2004, opt 3	Pass
Emissions			CAL 01350	Pass
Flammability	🔥		CAL 117:13	Pass
			UFAC Class 1	Pass
			NFPA 260	Pass
Content				88% Polyester, 10% Polyurethane, 2% Silicone

Supreen®

ACT compliance 

Abrasion - High traffic / Flammability / Wet & Dry Crocking / Physical properties / Colorfastness to light

Healthcare features

HHI Safer Chemicals Challenge
Resists Chemical Cleaners

Stain Resistant
Bleach Cleanable

No added Flame Retardant Chemicals - AB2998 Compliant
No added Anti-Bacterial / Antimicrobial chemicals
Lead and Heavy Metal free.



Environmental Health & Safety Benefits

PVC-Free, no plasticizers, Phthalate-free, PFAS-free
Passes CAL 01350, low VOC emissions
No added antimicrobial chemicals
No perfluorochemicals (PFC-Free)
No flame retardants, bromine free
No heavy metals
Animal Friendly
Includes recycled and renewable content

Disinfecting / Cleaning information

Cleaning Code: SW / BC
Envirowoven utilizes a high tech polymer that results in excellent chemical resistance and cleanability.

Durability & Performance

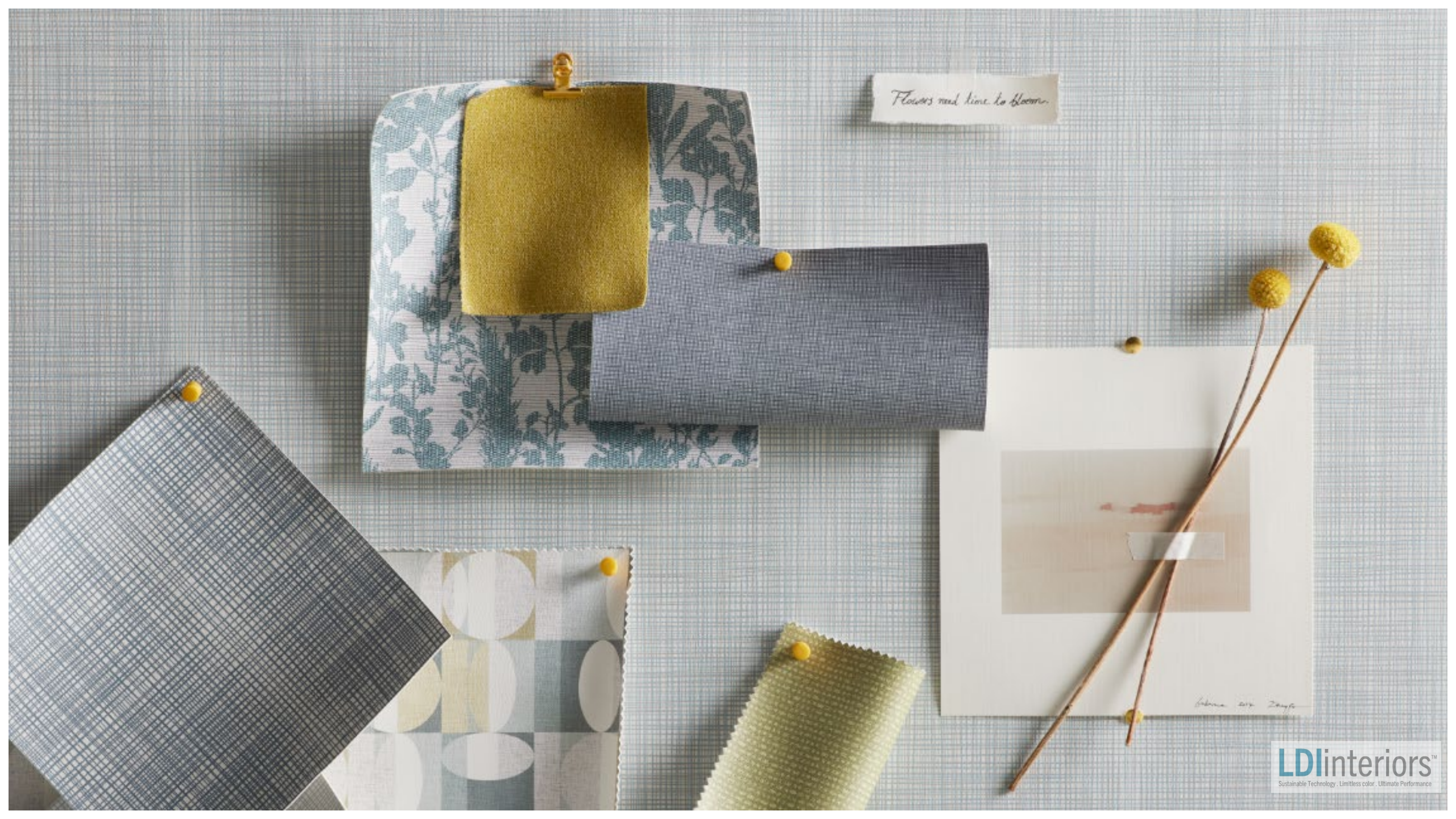
Resists cracking, peeling & delamination
Superior chemical resistance
Stain resistant, easy to clean and disinfect
Resists sagging and wrinkling to maintain a tight tailored look
Outstanding seam abrasion resistance and durability
Does not support microbial growth when cleaned properly
Designed for comfort

Denim Jean Information

Envirowovens are developed to resist permanent staining from denim jeans.
Stains that do occur can be easily removed from all of collections.



Texture . Liquid Barrier . Chemical resistance . Stain resistance . Breathable . Sustainable



Flowers need time to bloom.

