

A photograph of a modern outdoor courtyard. On the left, a wall of large, light-colored stone panels features a waterfall. In the center, two blue lounge chairs are positioned on a paved area. To the right, a large tree and a closed red patio umbrella are visible. The background shows a dark wooden fence and more trees under a clear sky.

UUCID

TANNER PELKEY

ARTCENTER GRADUATION
THESIS

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Material-driven design

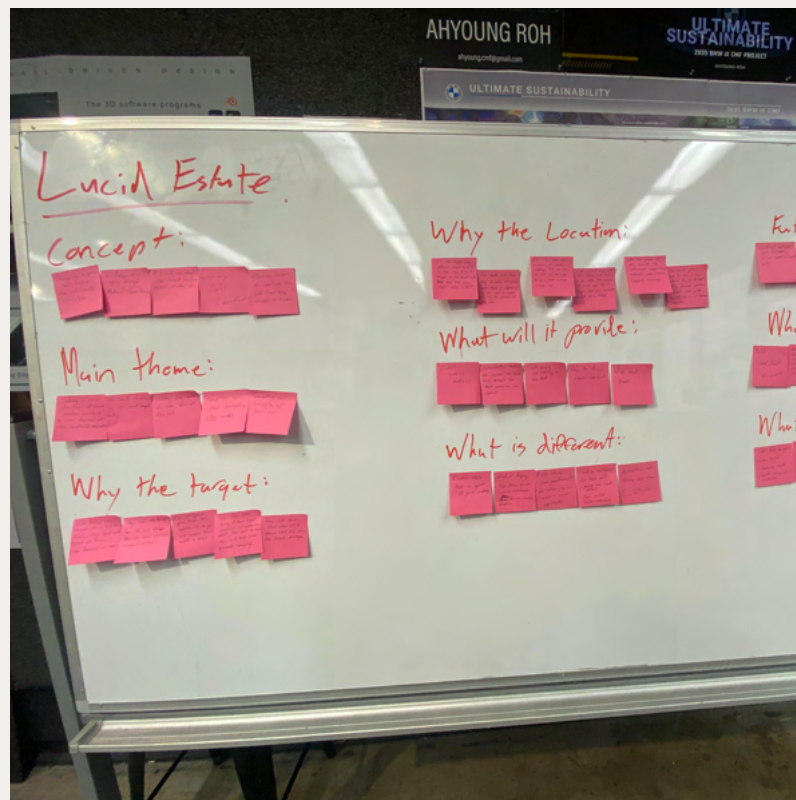
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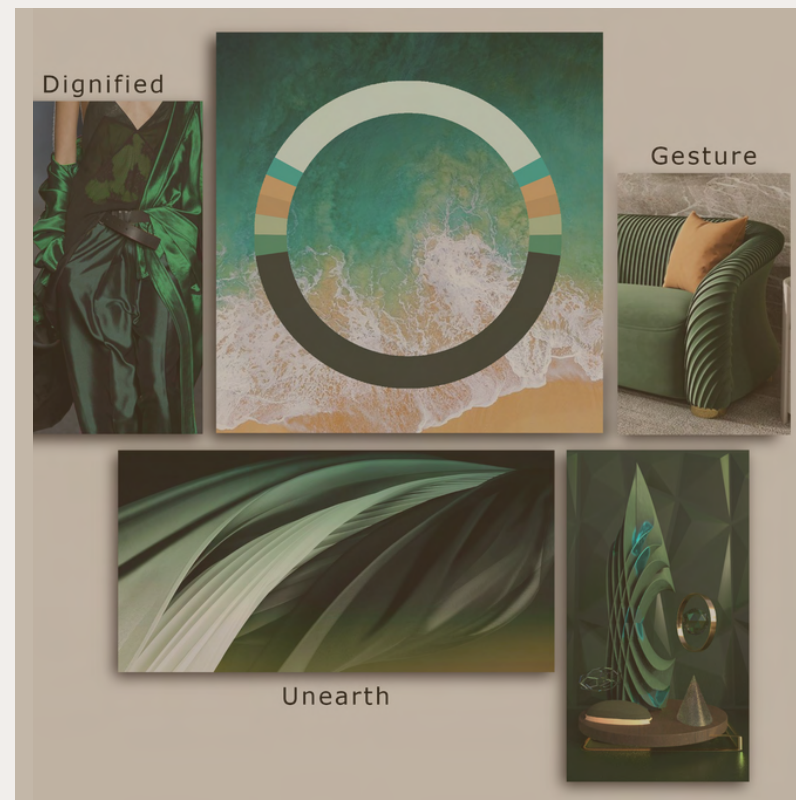
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MISSION / SUSTAINABILITY



Mission / sustainability

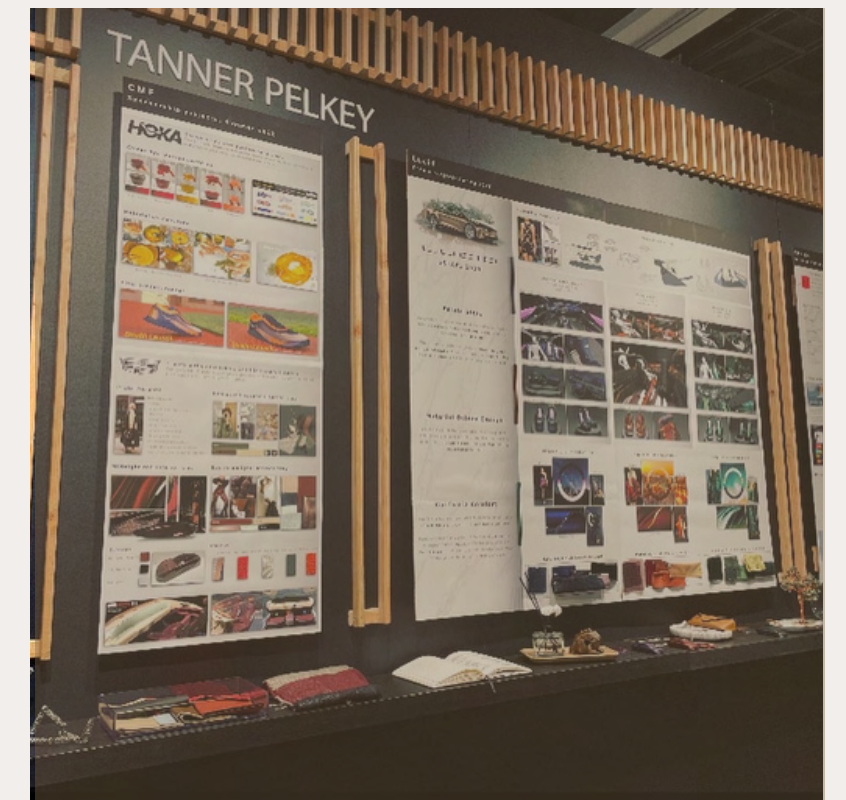
Create luxurious experience while giving the users personal connection to the environment



CMF trim development



Material-driven design



ACCD Spring 2023 grad show

PROJECT MISSION



The opulent future of sustainable automotive design entails a **reimagined** and reigned realm complete with **top-tier materials**

the utmost attention is given to **minimizing our ecological footprint** while offering an **unparalleled level of elegance** within the interior environment.



THE CALI LIFESTYLE

California has a unique vibrant lifestyle emphasizing on **self-exploration, culture, and mental wellness.**

Families can enjoy outdoor activities as **Joshua tree at night**, wineries tours in **Napa**, and tranquil beaches in **Emerald bay**. Such environments are the inspiration for the color pallet for the Estates trim packages.



LUXURY SUSTAINABILITY

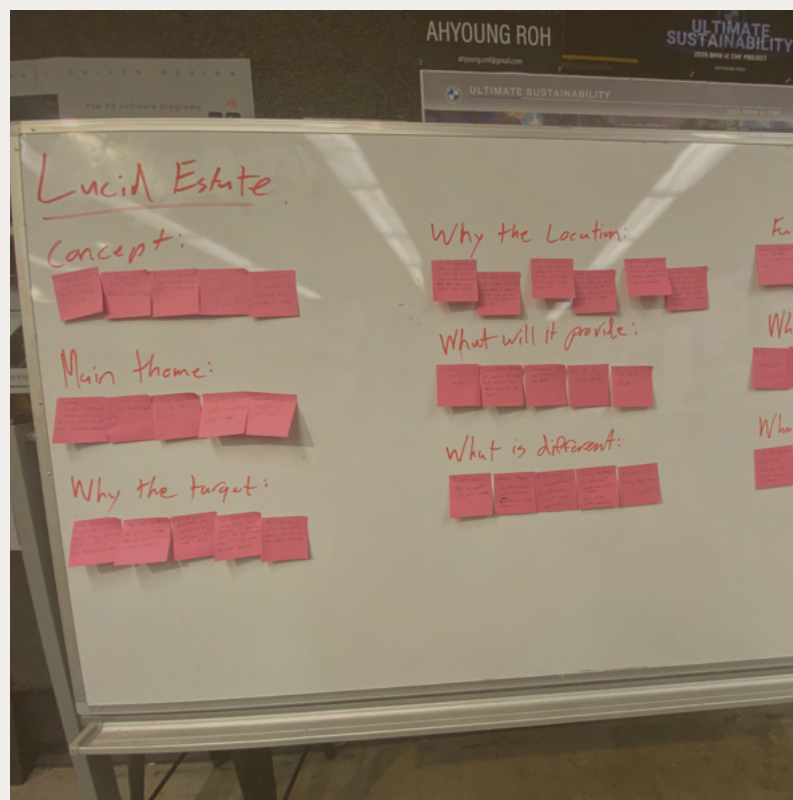


01 Luxury material call out for Estates quality level concept

02 How will the Estate materials be recycled into a new assets inside the car to improve its carbon foot print



CMF TRIM DEVELOPMENT



Mission / sustainability

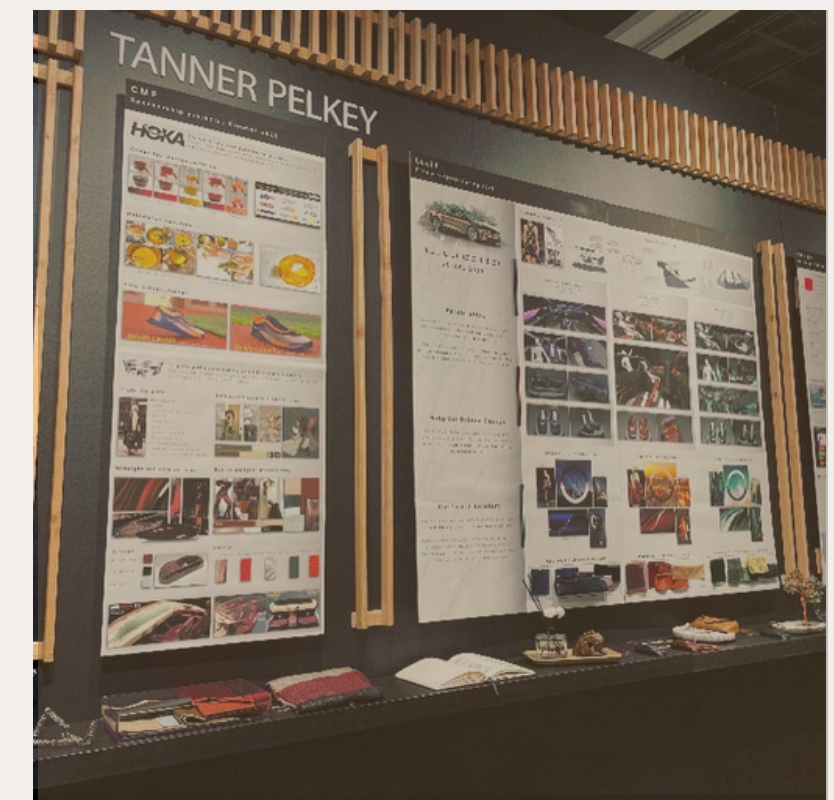


CMF trim development

*Fashion, drapery, avant garde,
layers, environments,
movement through space*



Material-driven design



ACCD Spring 2023 grad show

JOSHUA TREE AT NIGHT

Brave



Volume



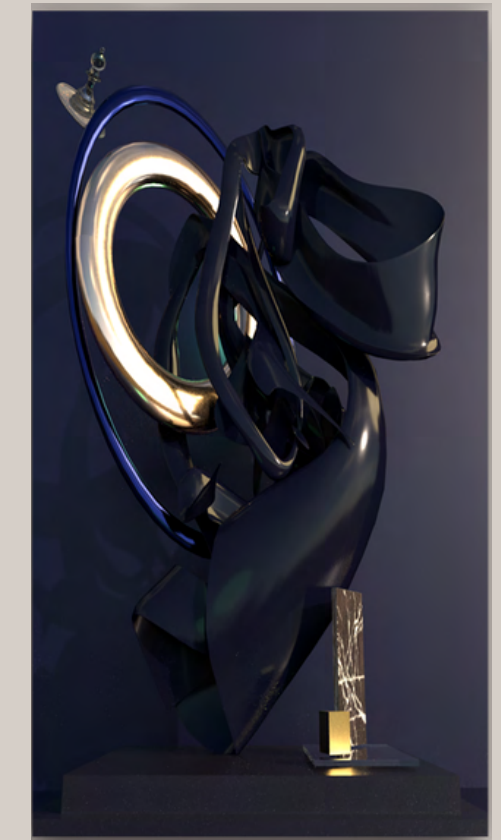
Magnificent



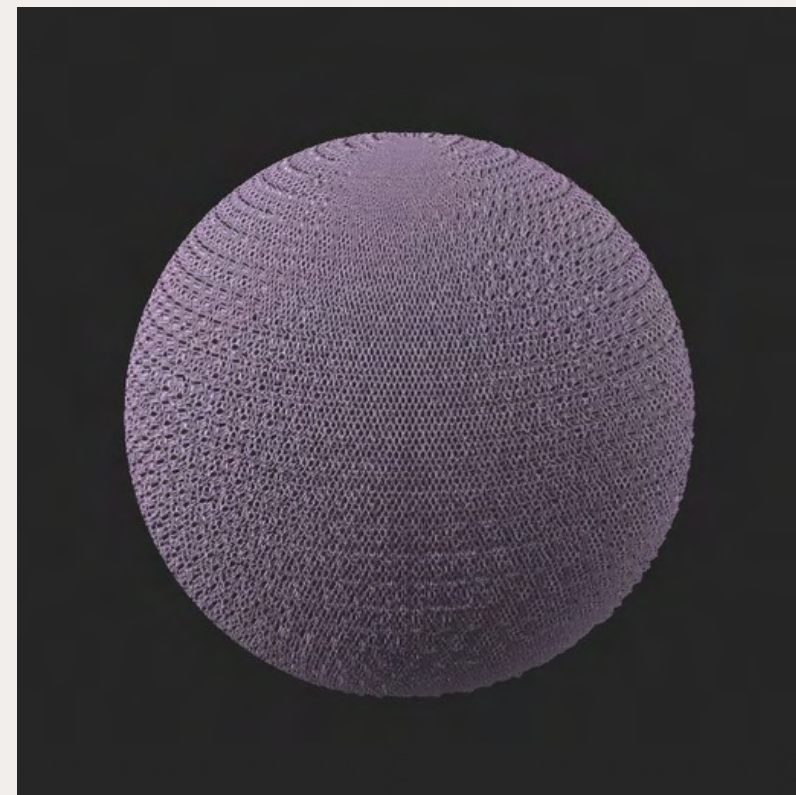
Why Joshua tree at night?

Joshua tree has it's own beauty during the day but I felt that the sand/ desert tones didn't quite match with what I was envisioning. That's when I remembered the times when I used to go to Joshua tree with my friends. We went for the activities during the day, but we would just stare up at the **stars** for hours and hours watching the **rich dark blues** pair with beautiful **magentas** in the sky.

MATERIAL DESIGNS



Star night leather finish
- **JT1**



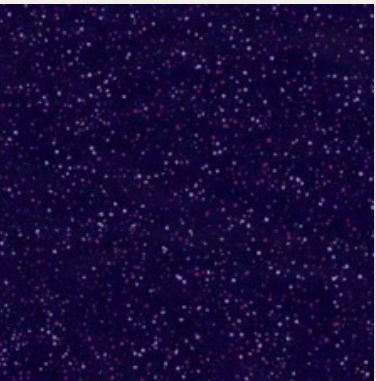
Diamond mesh recycled
silk weave - **JT2**



Nappa full-grain leather
with laser print finish - **JT3**



Reclaimed Nappa suede
quilt - **JT4**



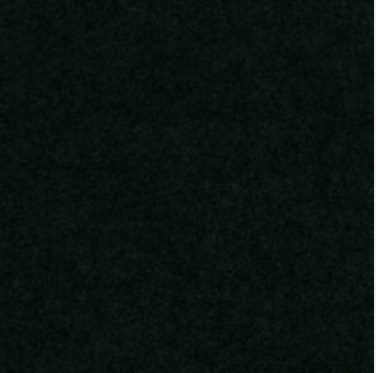
Star night leather finish
- **JT1**



Diamond mesh recycled silk weave -
JT2



Nappa full-grain leather with laser print finish - **JT3**



Reclaimed Nappa suede quilt - **JT4**

BUILDBOOK



NAPA

Ripple



Enduring

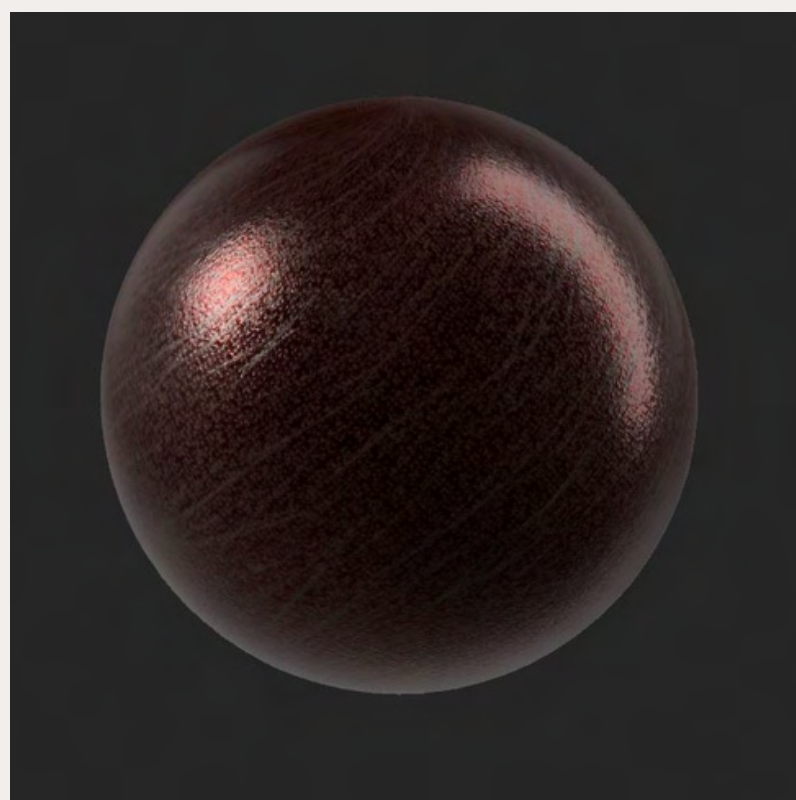


Exorbitant

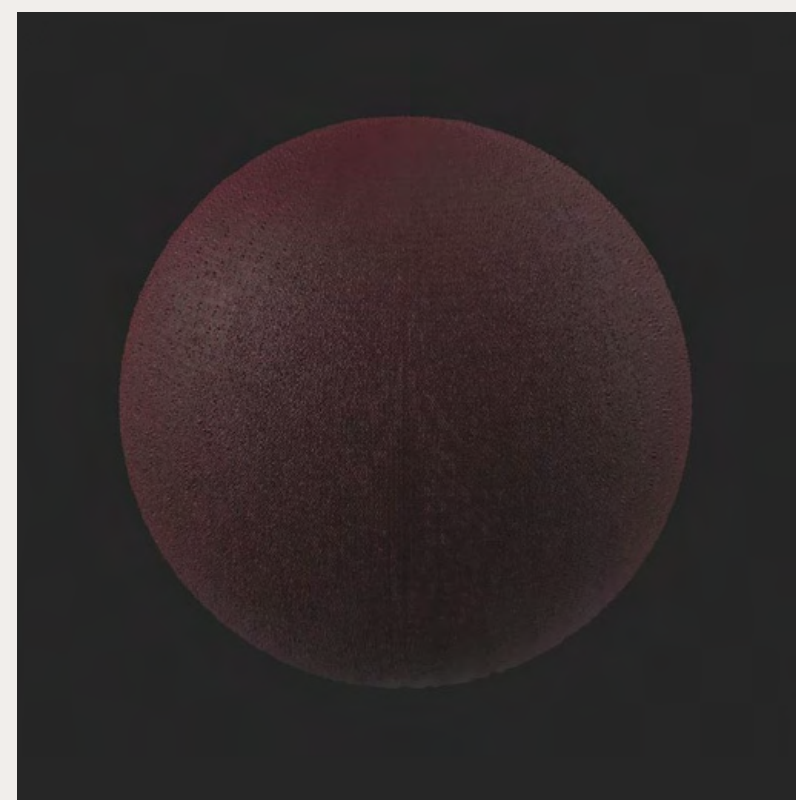


It's almost impossible to say Napa without thinking of red wine. So I wanted to embarrass the **deep tones of the wine** culture and pair it with Lucid. To achieve this pallet the **woods** and **metatrails** are what gives the red balance in this premium cultured trim package.

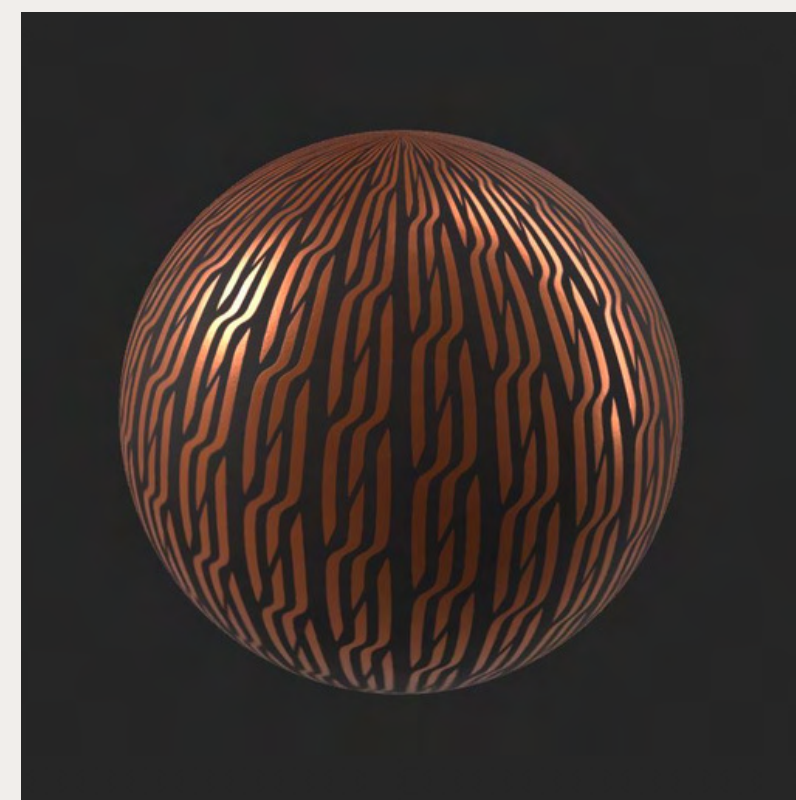
MATERIAL DESIGNS



Cabernet Sauvignon
leather finish - **NP1**



Diamond mesh recycled
silk weave - **NP2**



Nappa full-grain leather
with laser print finish - **NP3**



Reclaimed Nappa suede
quilt - **NP4**



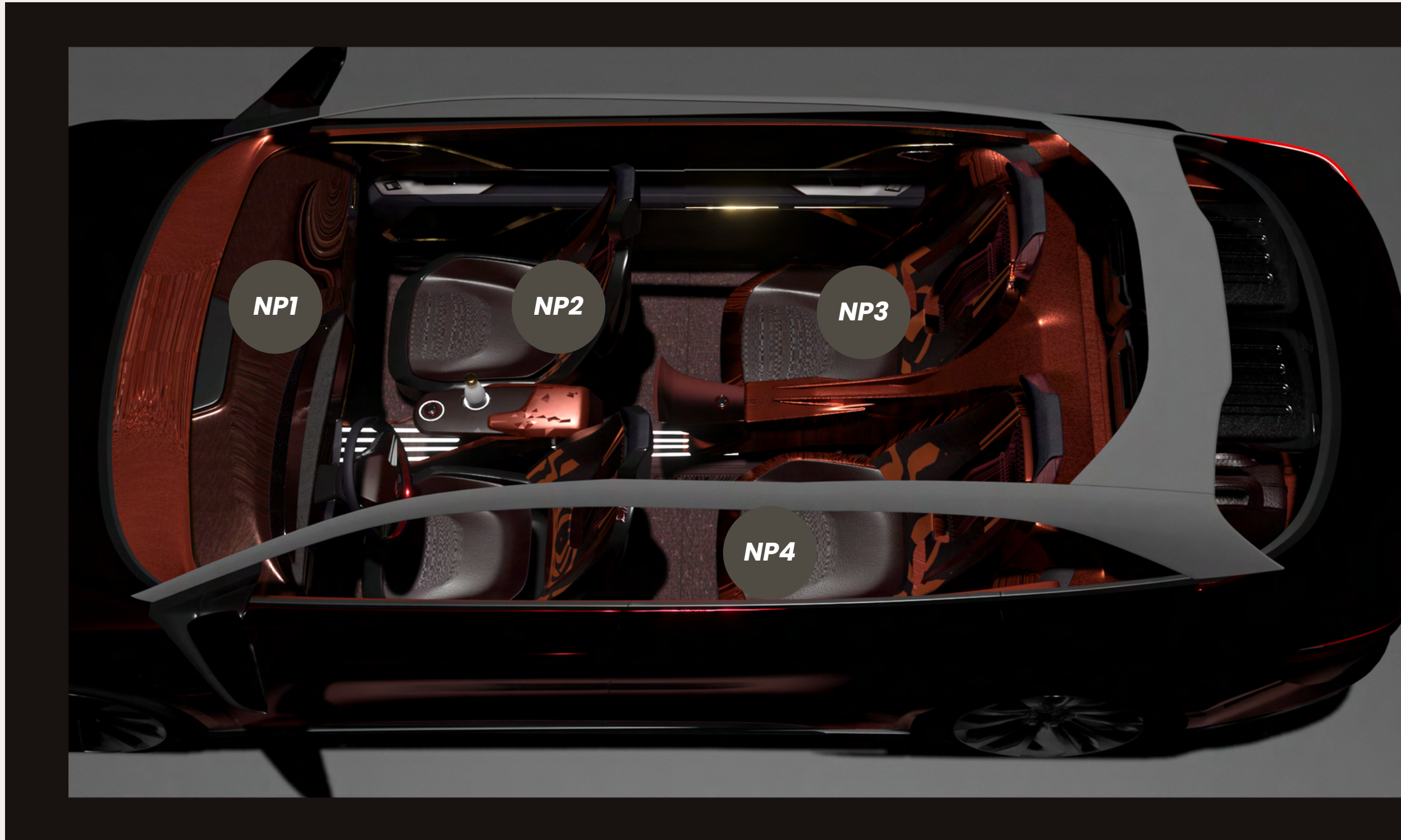
*Cabernet Sauvignon
leather finish - **NP1***

*Diamond mesh
recycled silk weave -
NP2*

*Nappa full-grain
leather with laser print
finish - **NP3***

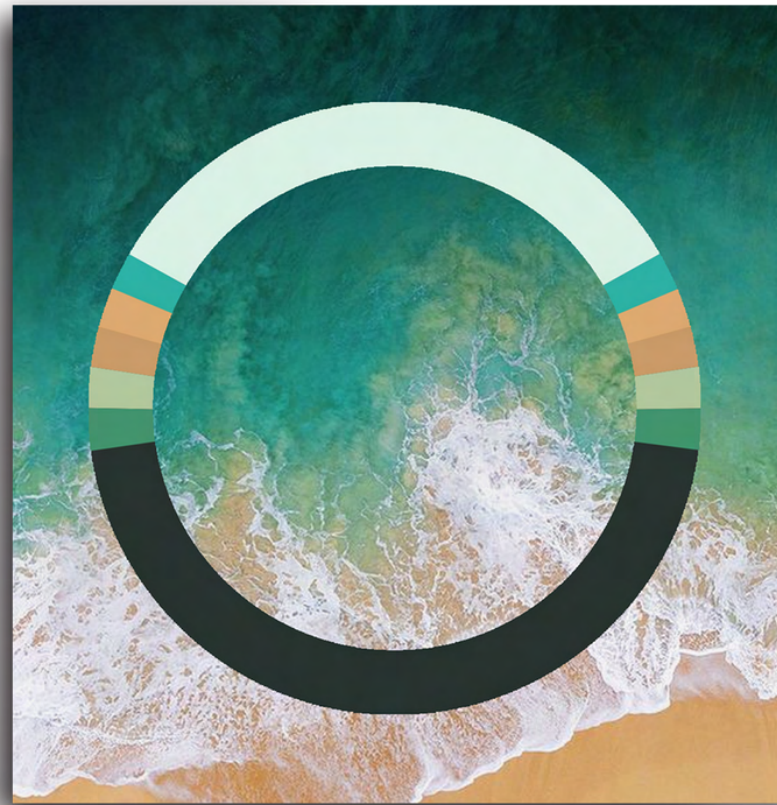
*Reclaimed Nappa
suede quilt - **NP4***

BUILDBOOK

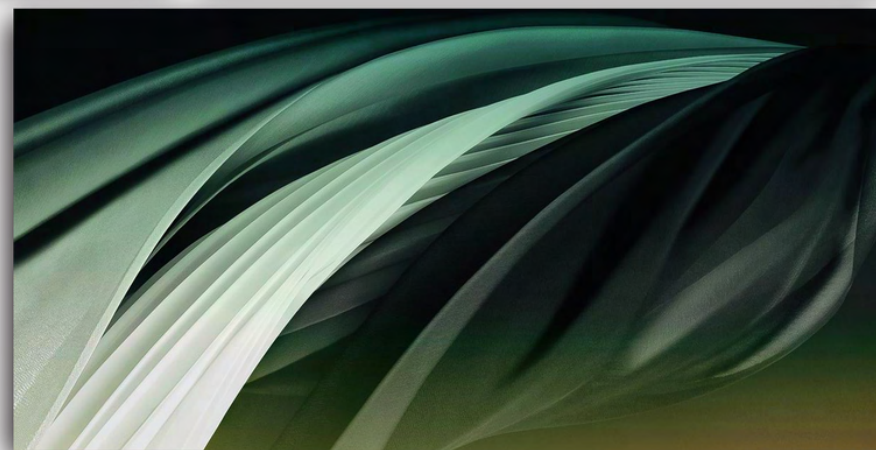


EMERALD BAY

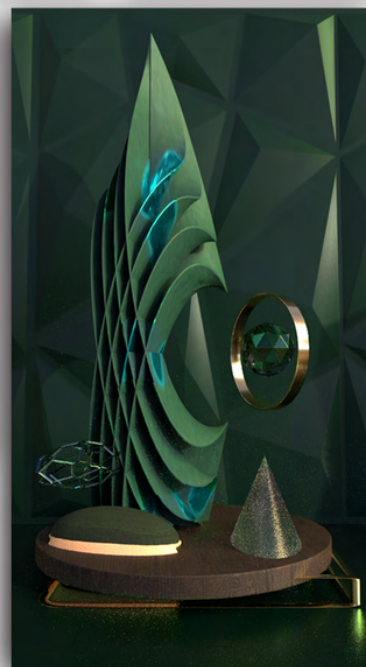
Dignified



Gesture

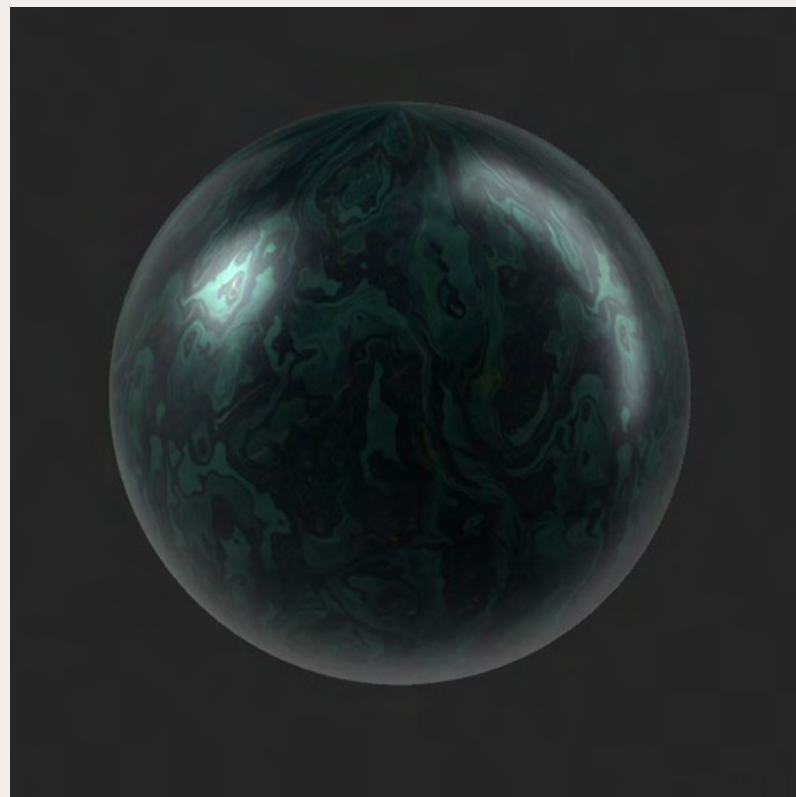
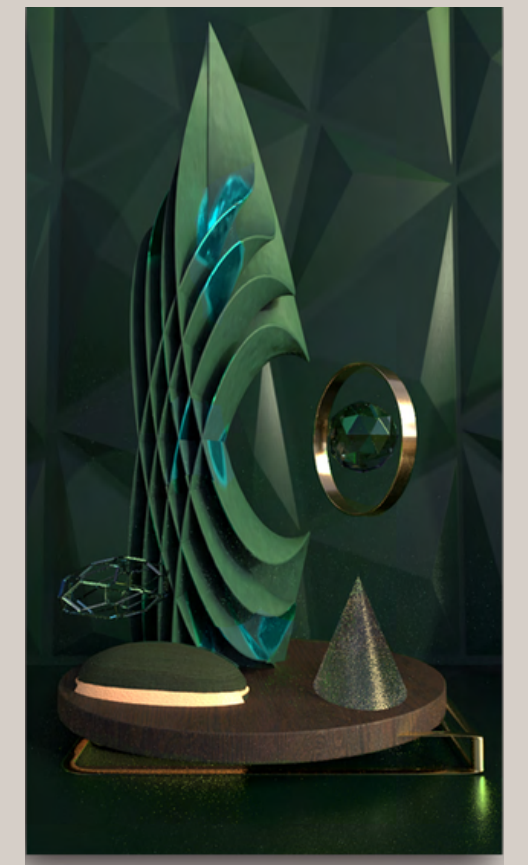


Unearth

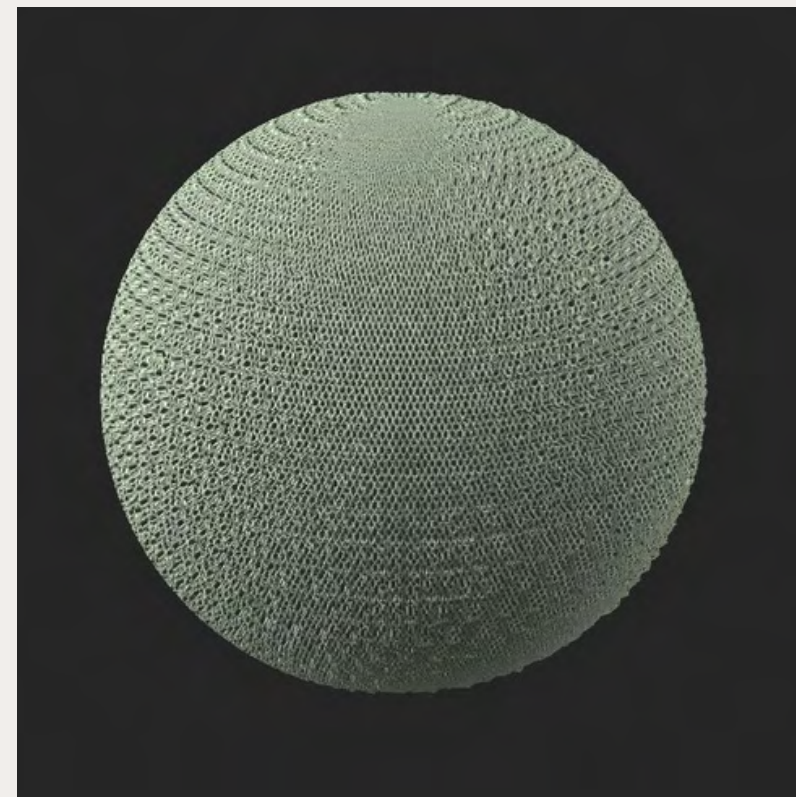


Coming from a small rural town in Vermont, my home color is forest greens. With this being my most luxurious trim option, I decided to choose **Californian luxurious greens**. That landed me in Emerald bay by Lagoona beach with its **bright sand tones, clear teals, and cool dark greens** to inspire me for this last trim package.

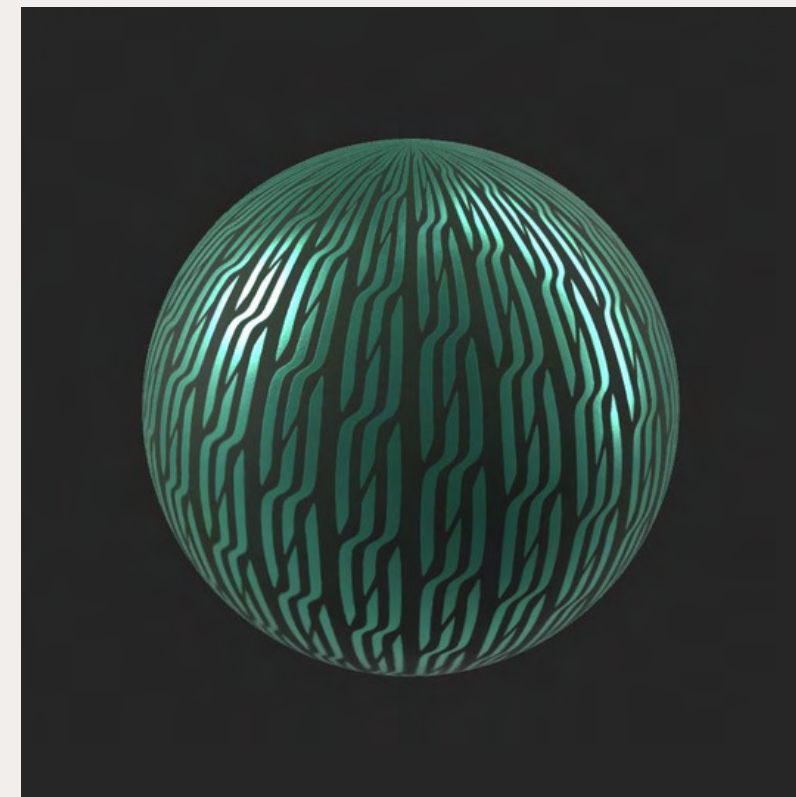
MATERIAL DESIGNS



Emerald marble paint
finish - **EM1**



Diamond mesh recycled
silk weave - **EM2**



Nappa full-grain leather
with laser print finish - **EM3**



Reclaimed Nappa suede
quilt - **EM4**



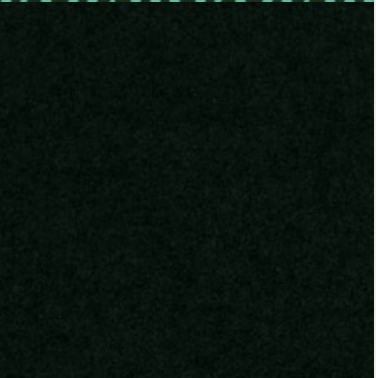
*Emerald marble paint finish - **EM1***



*Diamond mesh recycled silk weave - **EM2***



*Nappa full-grain leather with laser print finish - **EM3***

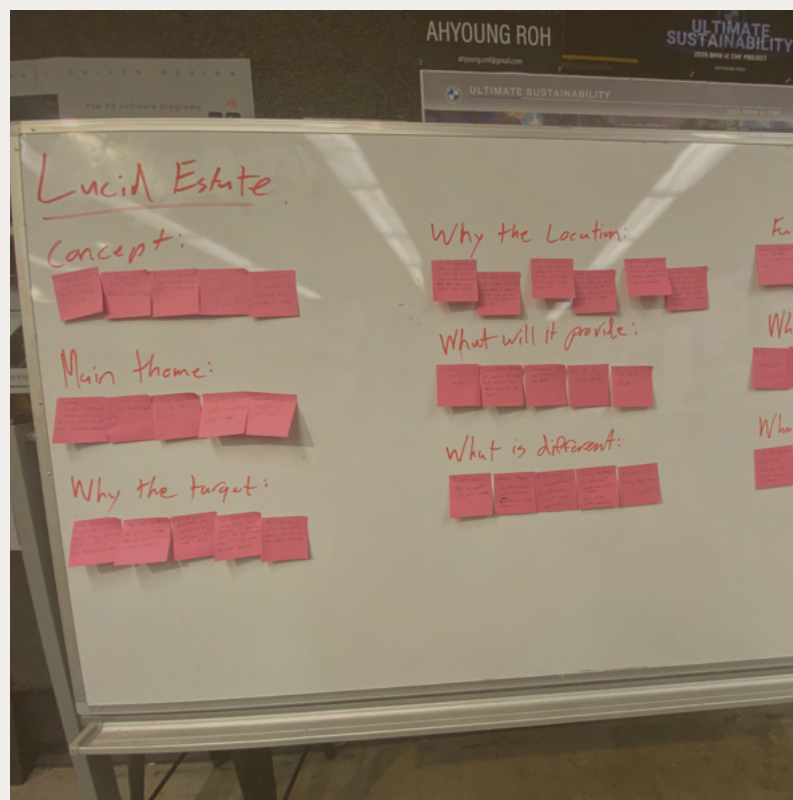


*Reclaimed Nappa suede quilt - **EM4***

BUILDBOOK



MATERIAL-DRIVEN DESIGN



Mission / sustainability

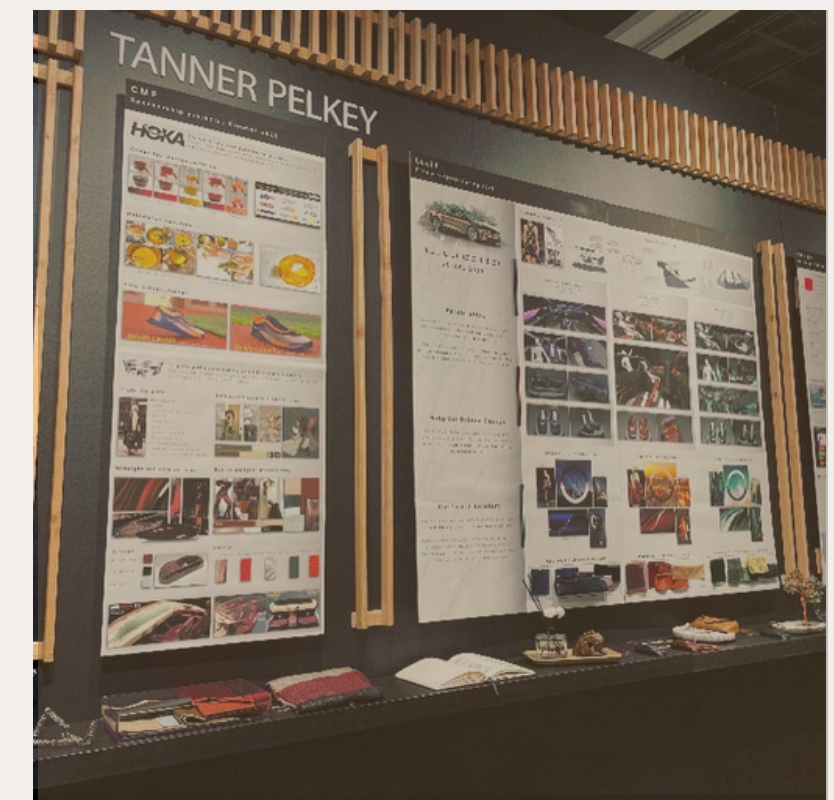


CMF trim development



Material-driven design

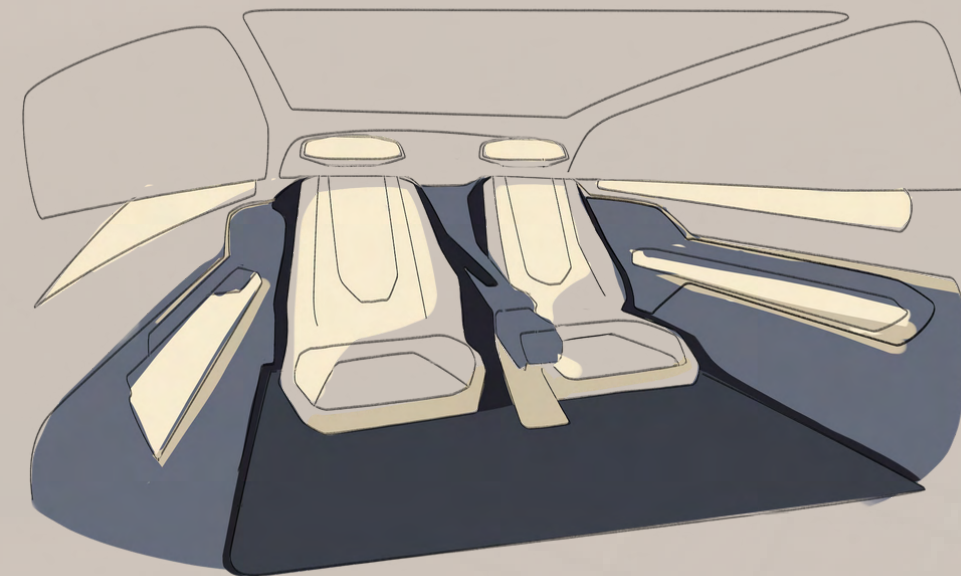
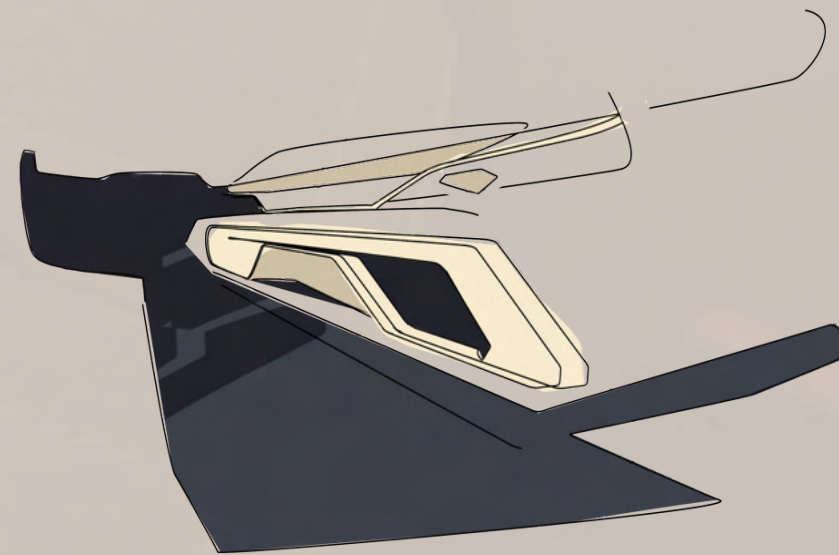
Designing a space where the colors percentage reflections and enchases the cmf



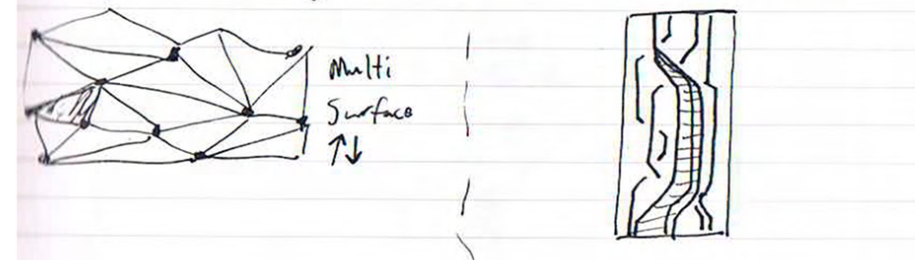
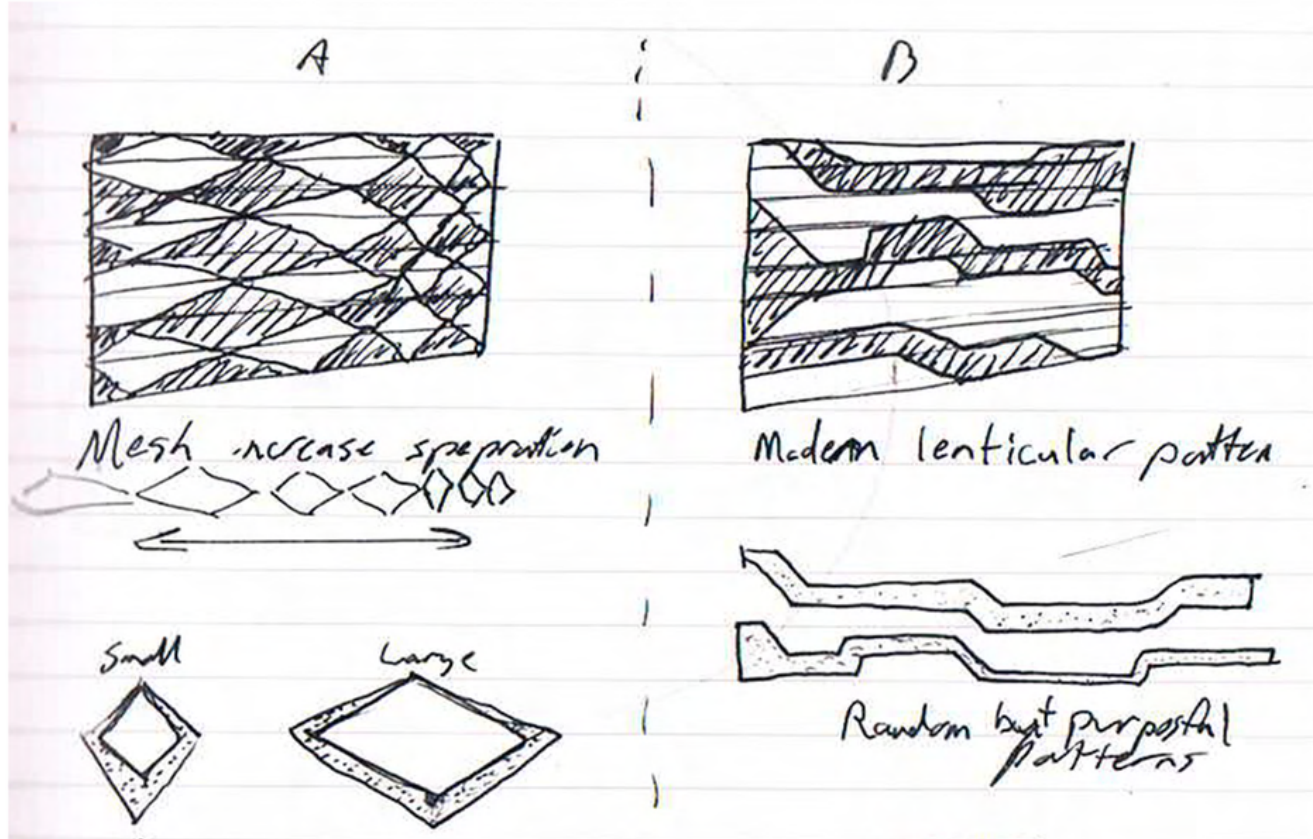
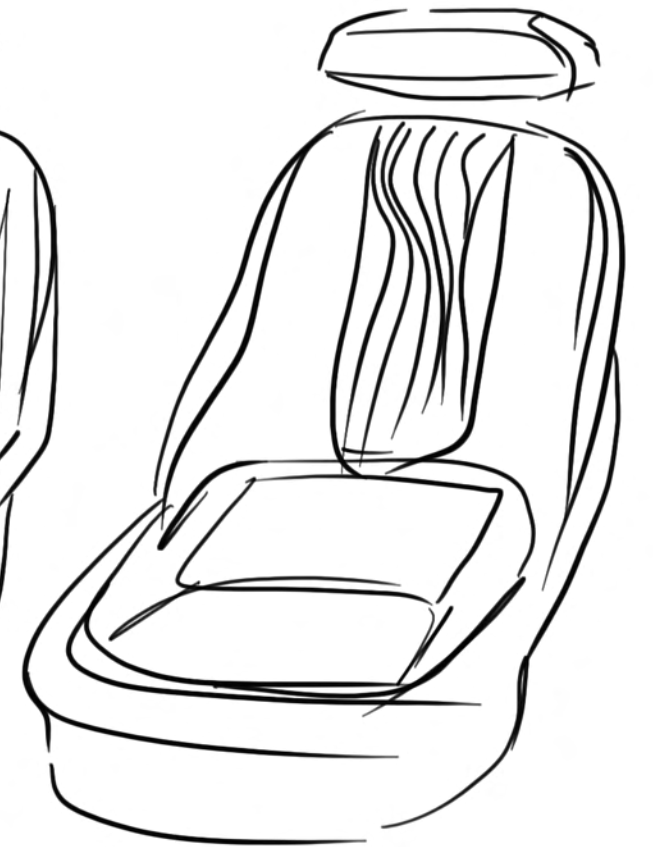
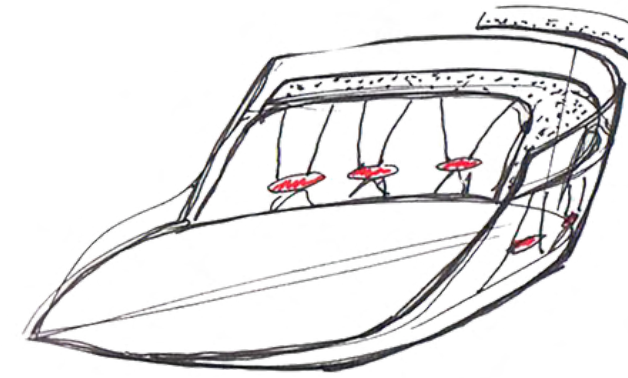
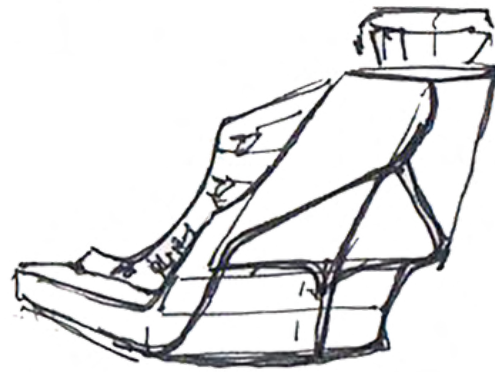
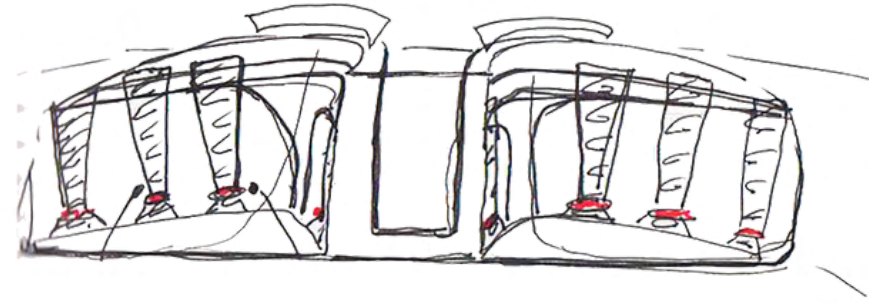
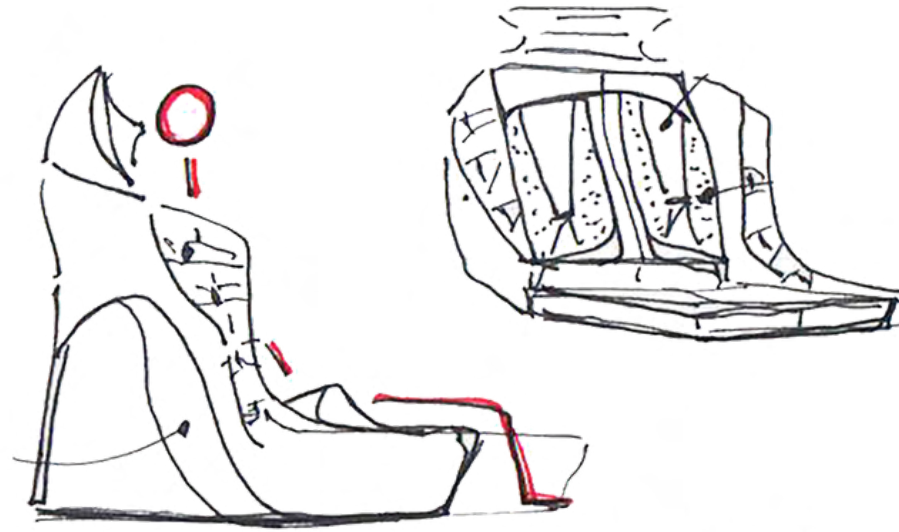
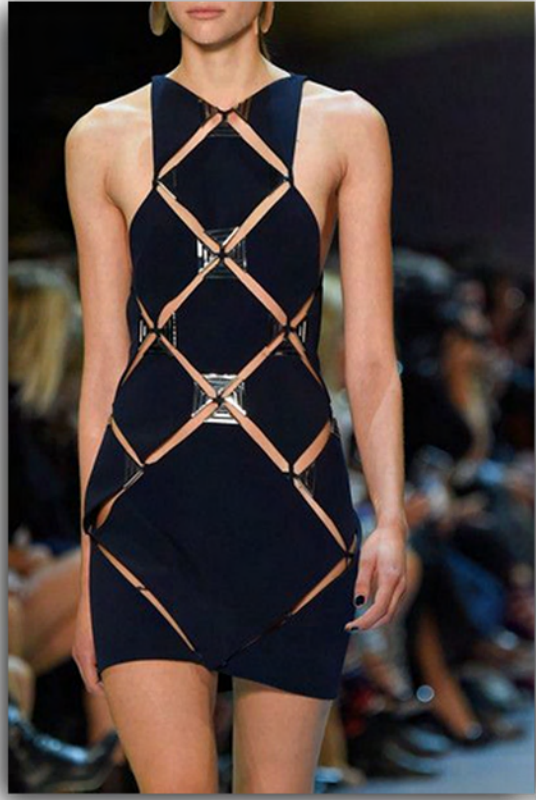
ACCD Spring 2023 grad show

2030 MATERIAL-DRIVEN LUXURY

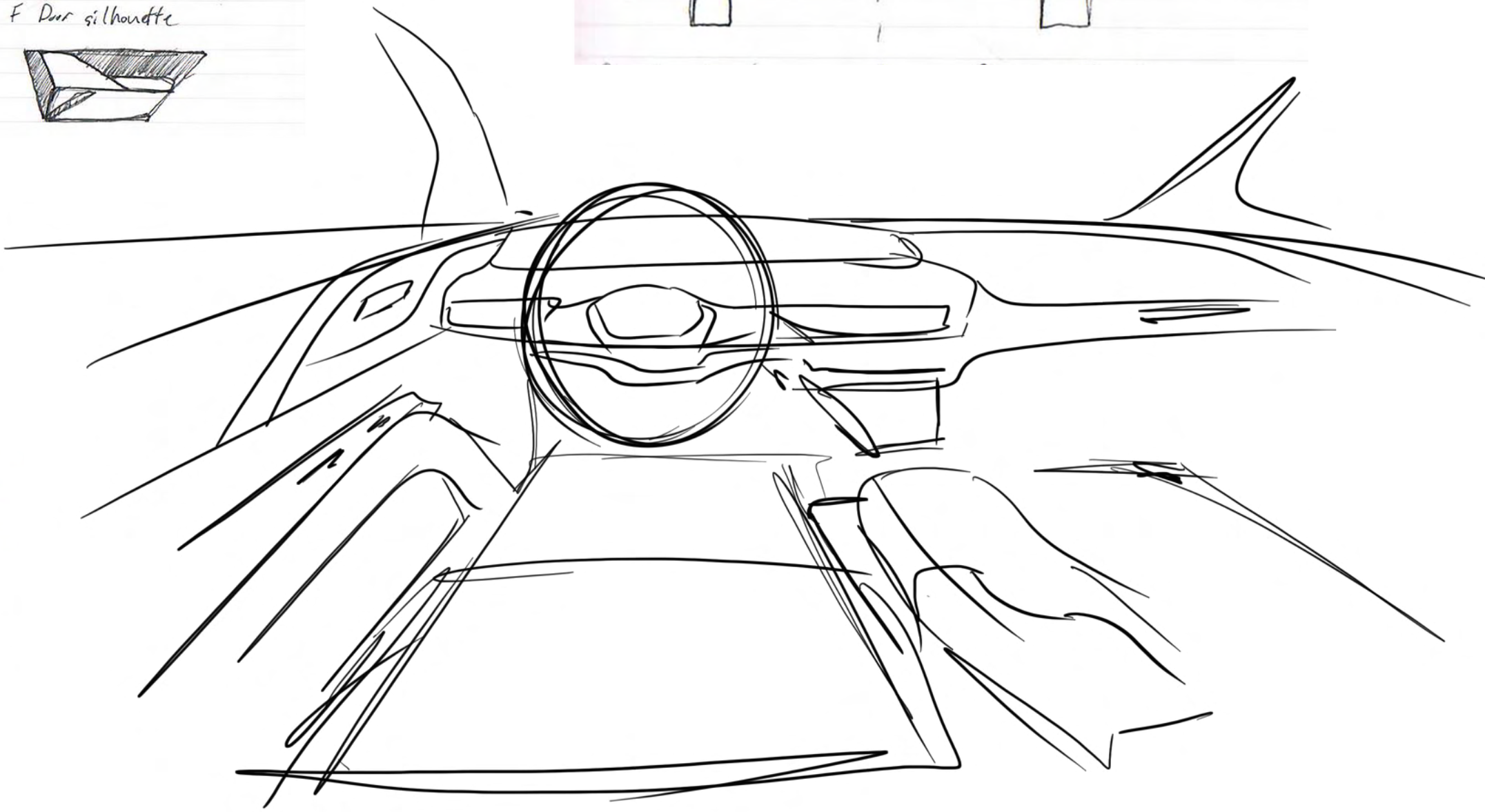
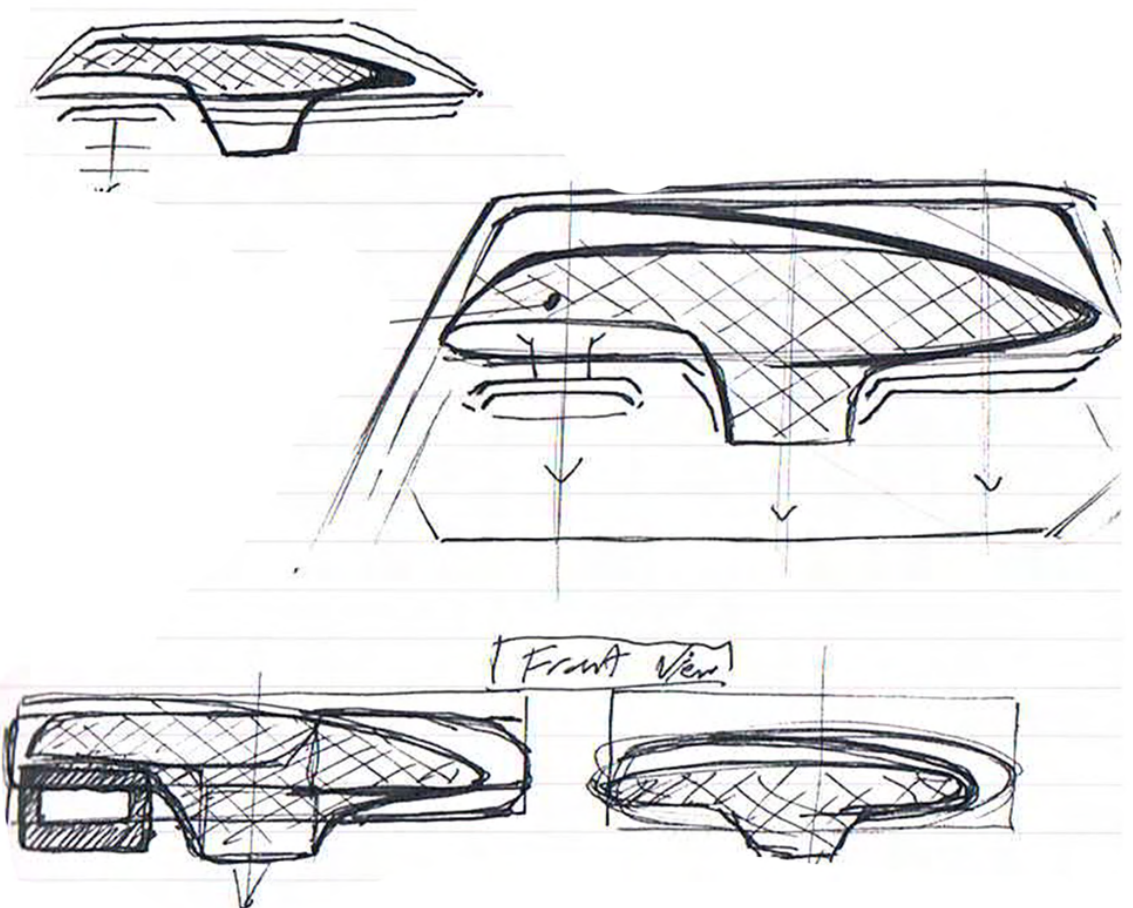
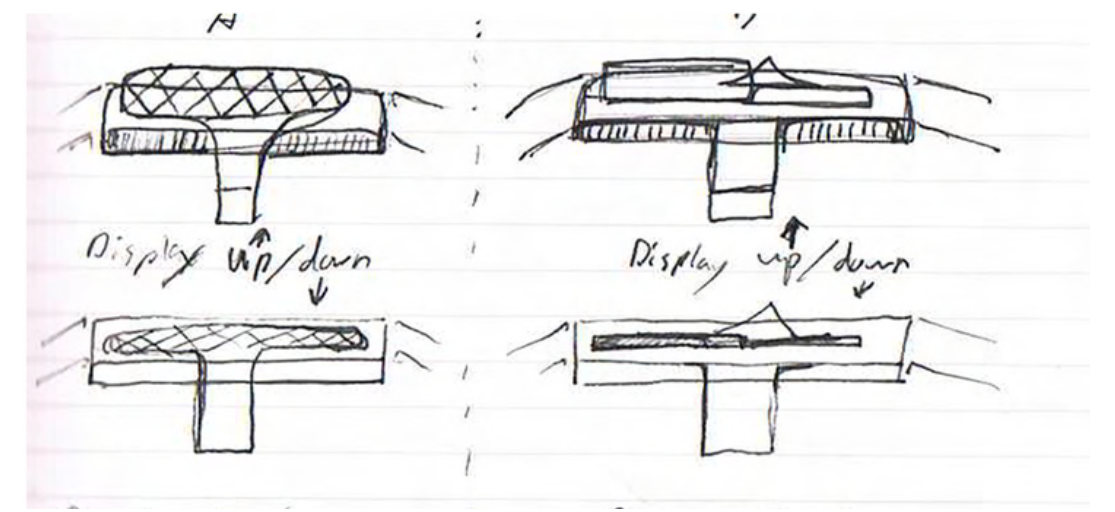
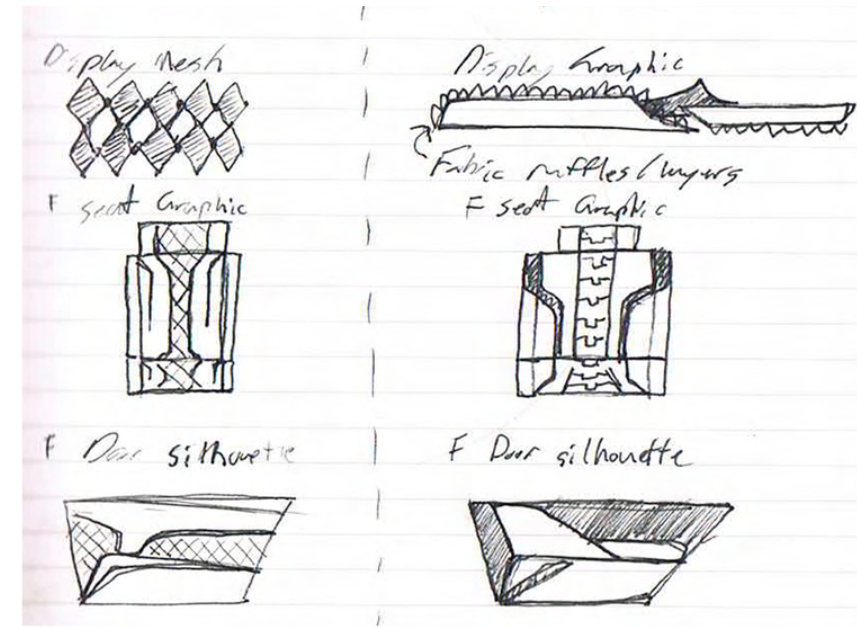
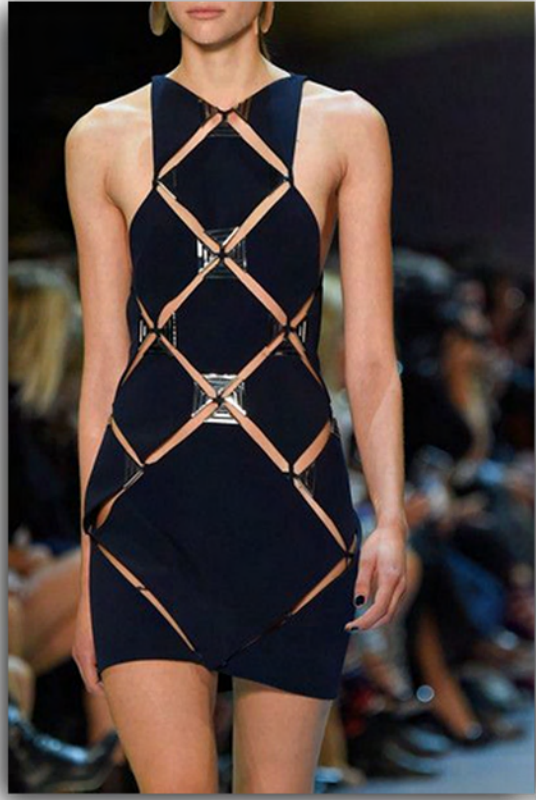
The Estate's interior geometric form is deigned through extensive research of material innovations prioritizing the **Lucid's identity** and **maximizing material potential**.



SKETCHBOOK IDEATION



SKETCHBOOK IDEATION



FINAL TRIM RENDERS

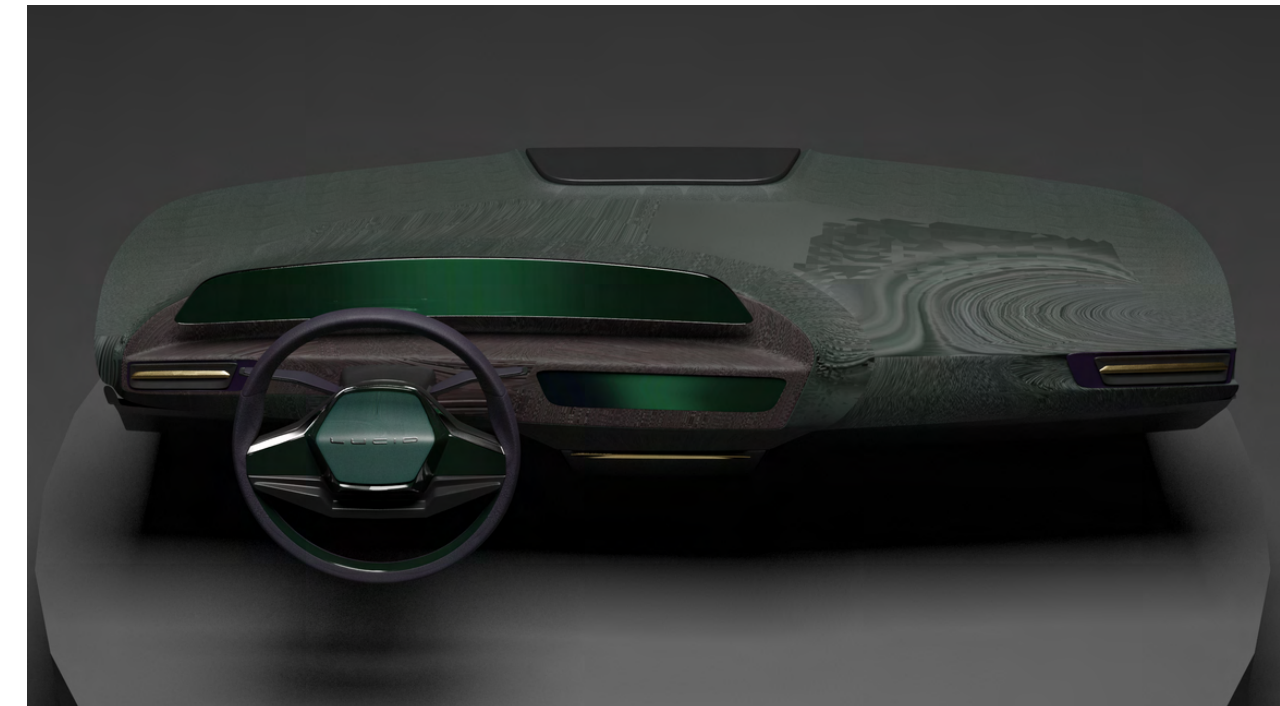
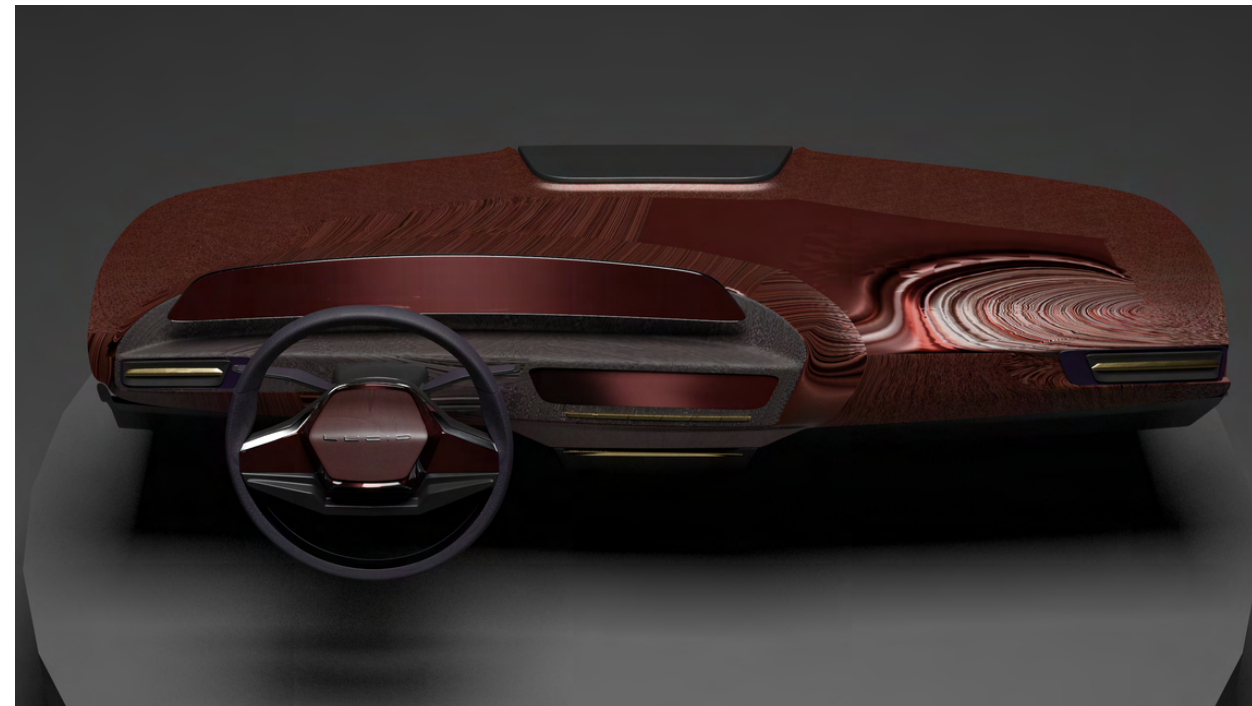
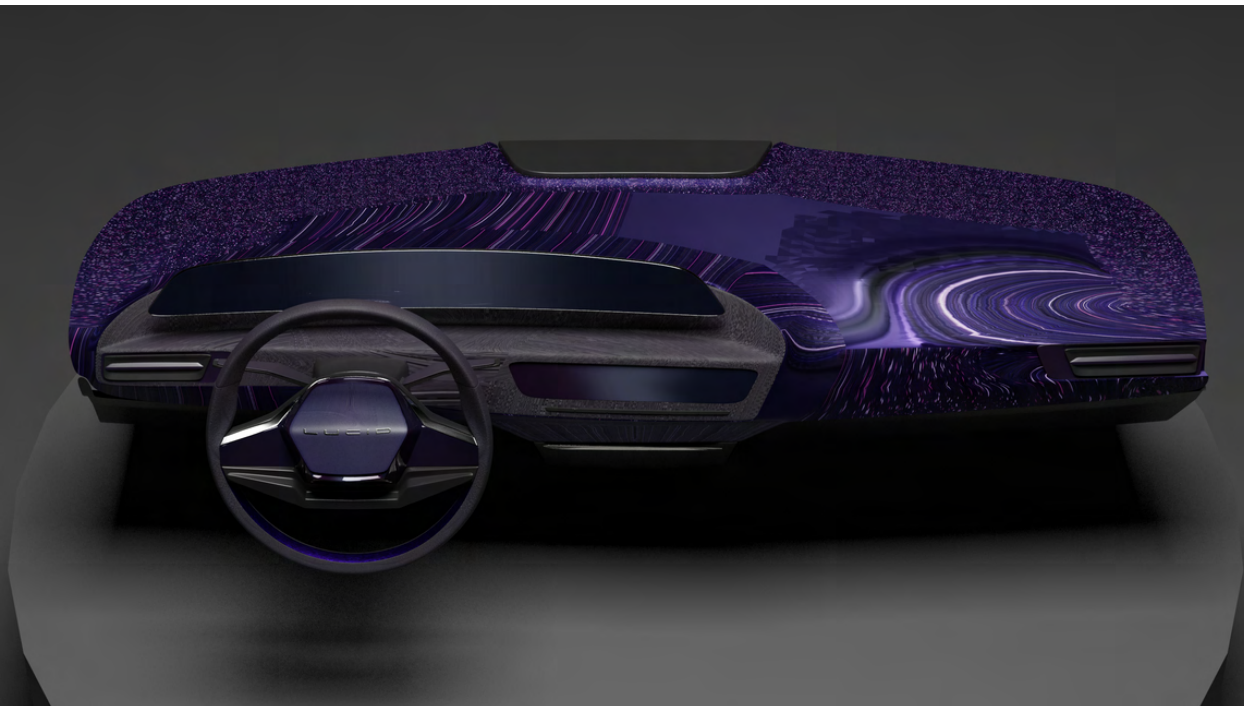
Joshua tree at night



Napa

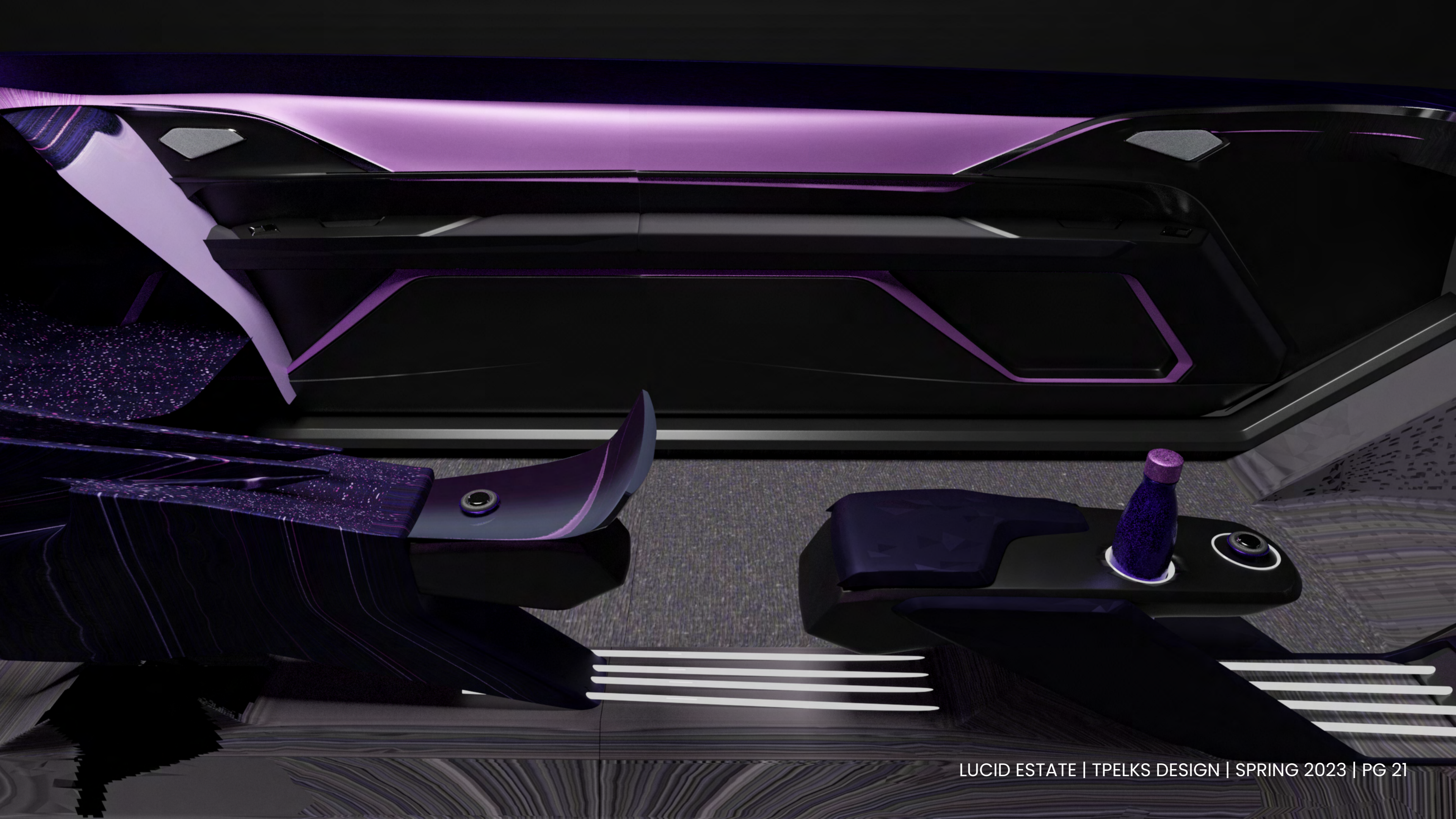


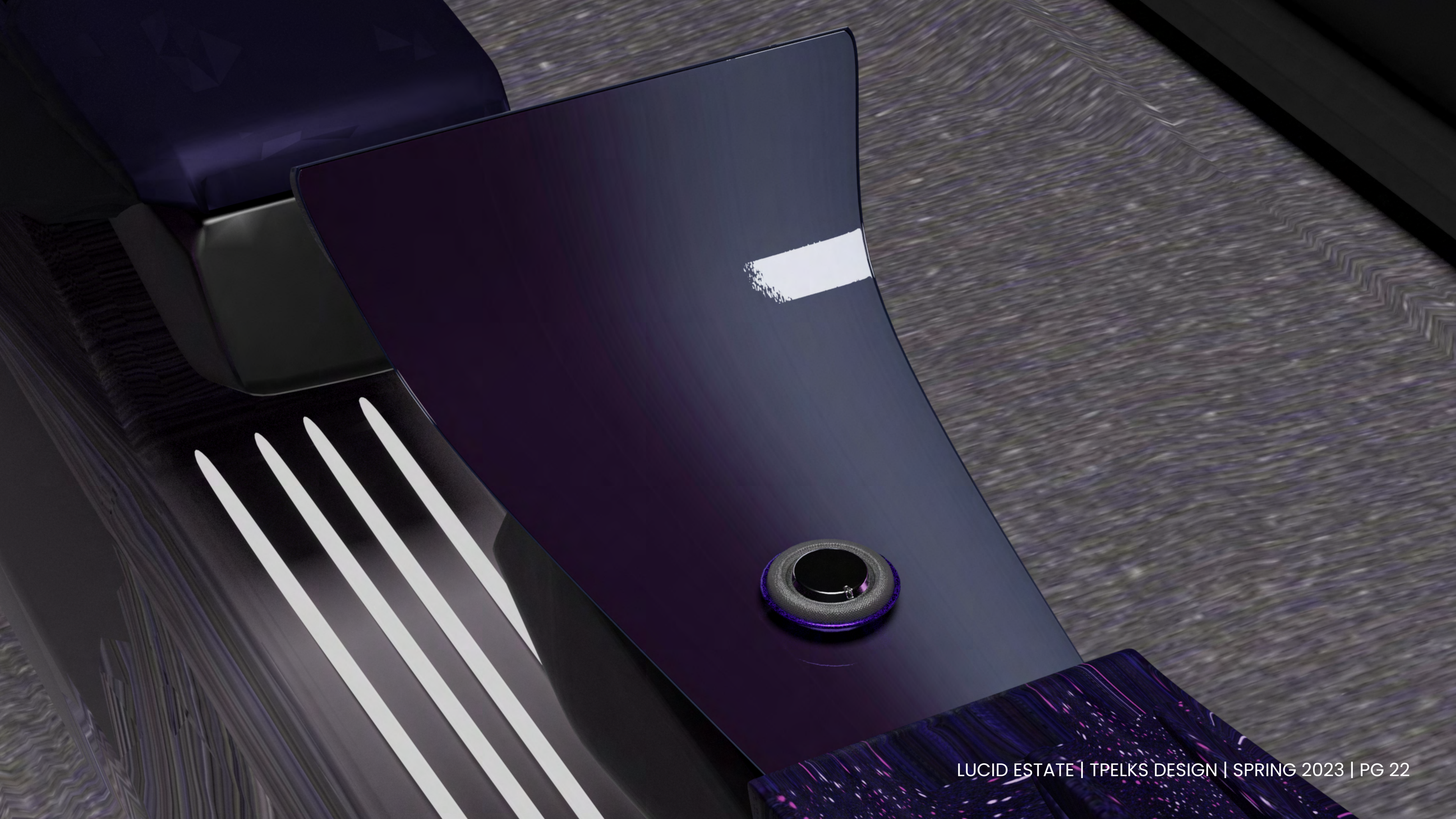
Emerald bay



LUCID ESTATE - JOSHUA TREE







LUCID ESTATE – NAPA







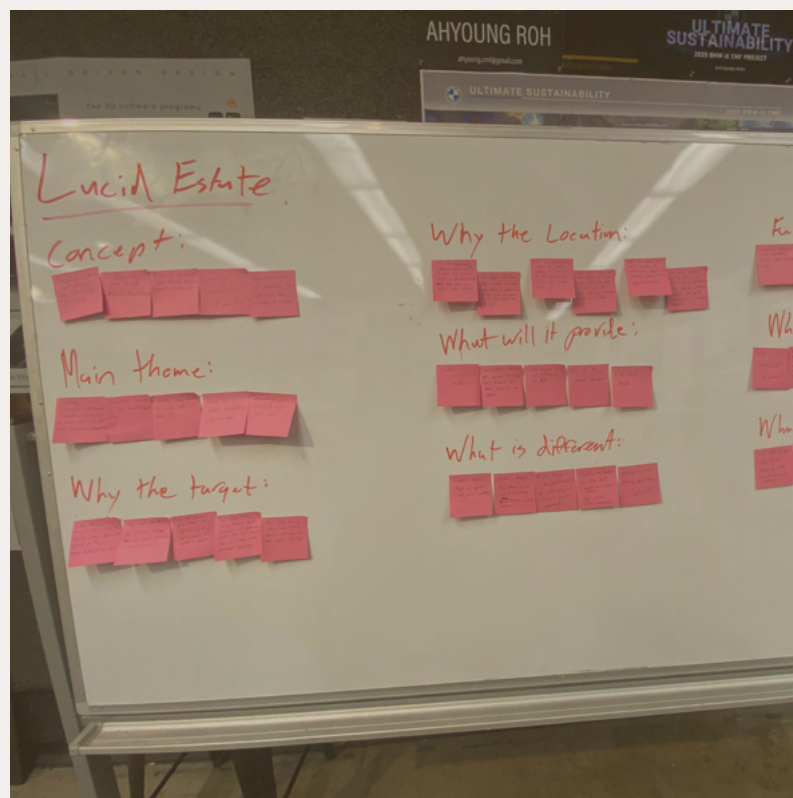
LUCID ESTATE – EMERALD BAY







ACCD GRAD SHOW



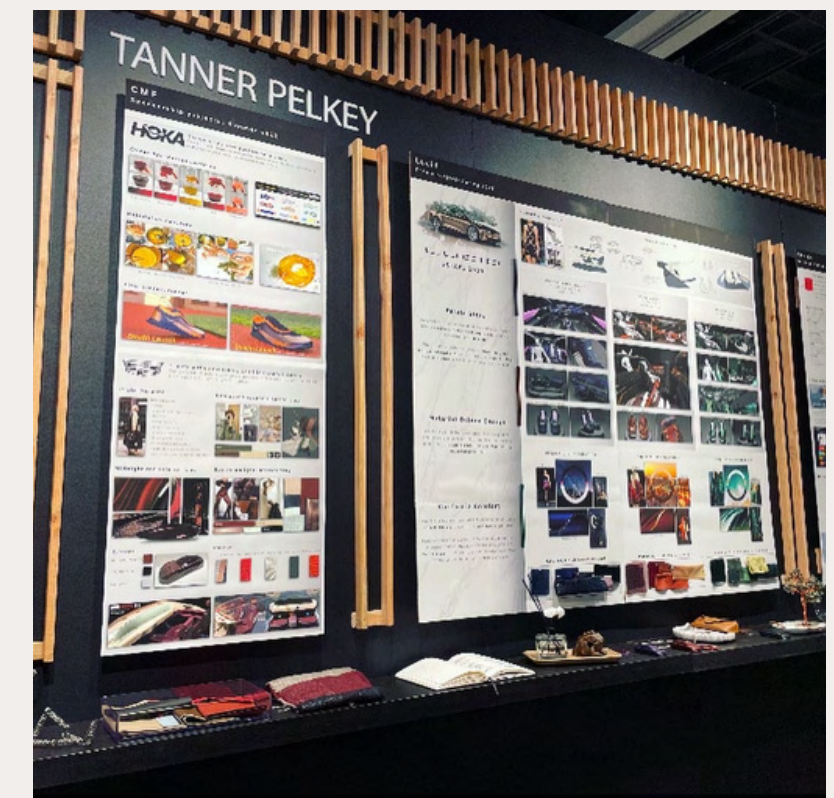
Mission / sustainability



CMF trim development



Material-driven design



ACCD Spring 2023 grad show

Concluding this project with presenting a Lucids cmf wall with physical material trays

MY OWN LUCID STYLED EXHIBIT

TANNER PELKEY

CMF
Sponsorship project: Summer 2022

HOKA
Sponsorship project: Summer 2022

Material-Driven Design

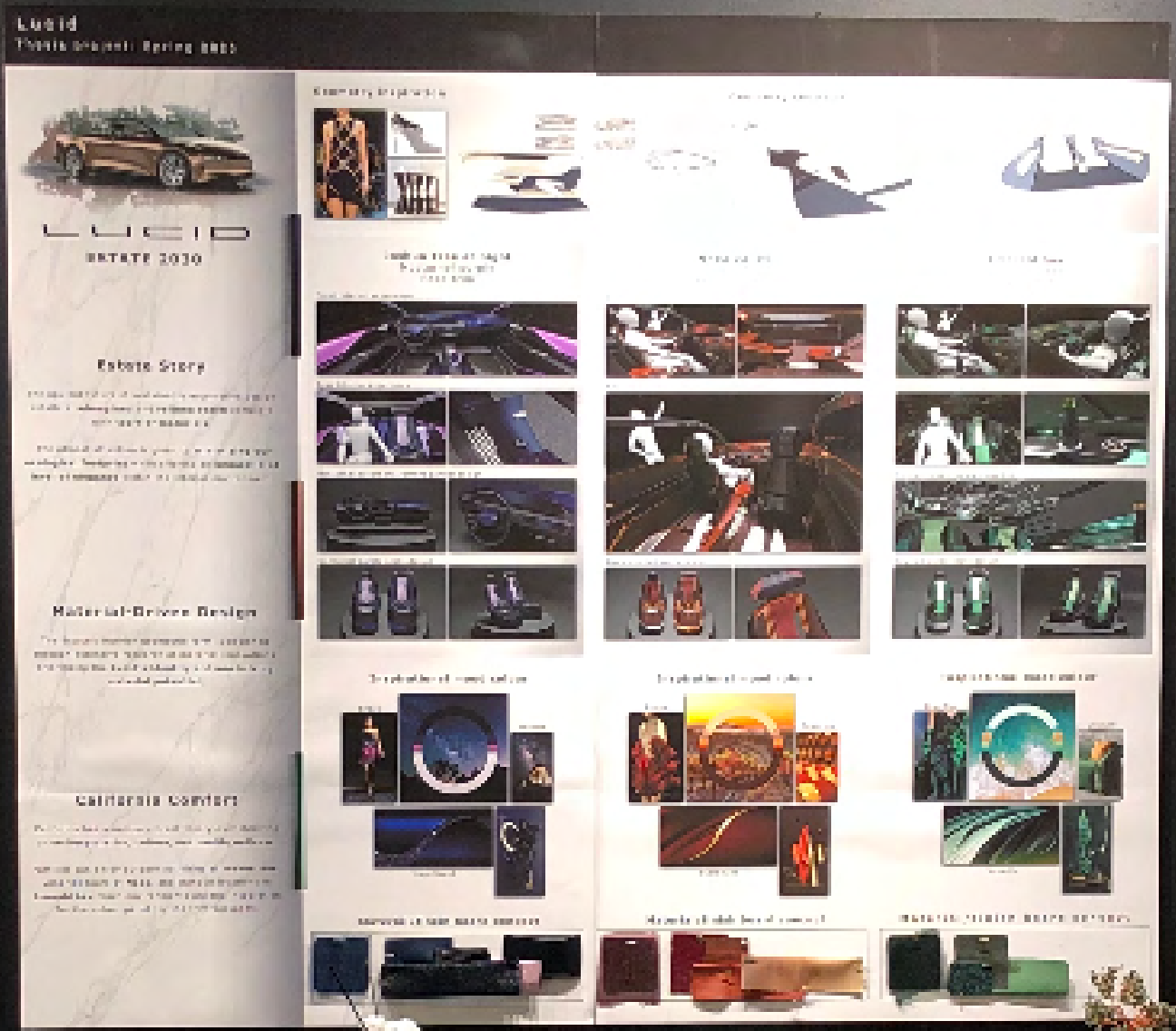


Lucid
Trade show project: Spring 2023

Lucid
ESTATE 2023

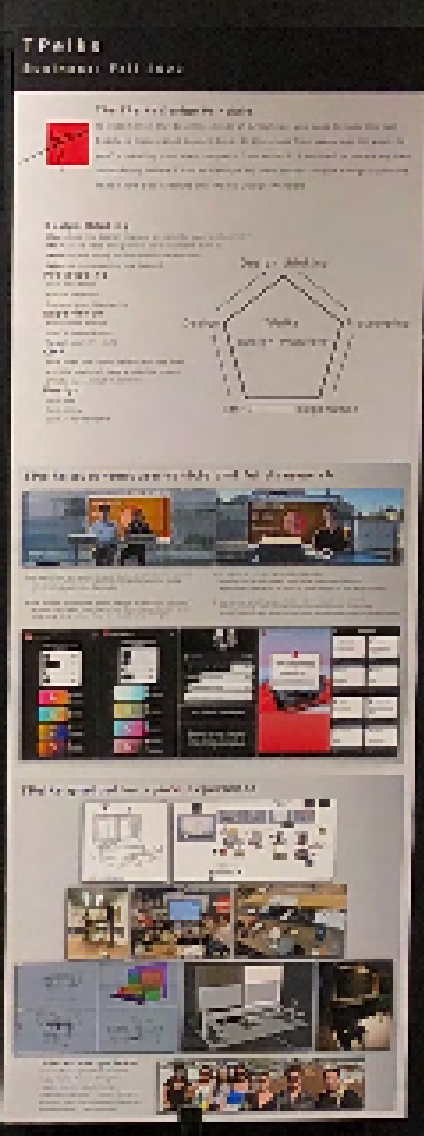
Material-Driven Design

CRISTOFORU CONCEPTS



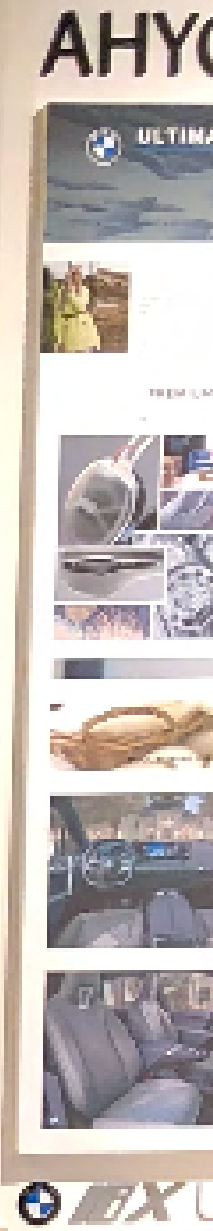
TPELKS
Business: Fall 2022

Material-Driven Design



AHYO

ULTIMA





LUCID

ESTATE 2030

Estate Story

The opulent future of sustainable automotive design entails a **reimagined** and **refined realm** complete with **top-tier materials**.

The utmost attention is given to **minimizing our ecological footprint** while offering an **unparalleled level of elegance** within the interior environment.

Material-Driven Design

The Estate's interior geometric form is designed through extensive research of material innovations prioritizing the **Lucid's identity** and **maximizing material potential**.

California Comfort

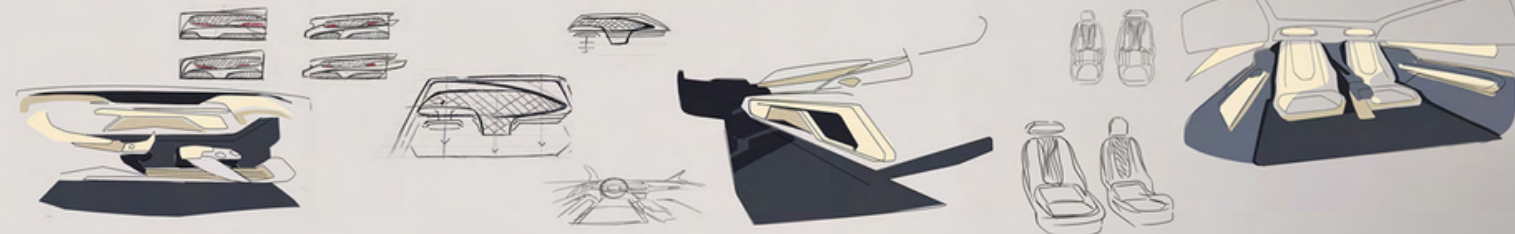
California has a unique vibrant lifestyle emphasizing on **self-exploration, culture, and health/wellness**.

Families can enjoy outdoor activities at **Joshue tree**, wineries tours at **Napa**, and tranquil locations in **Emerald bay**. Such environments are the inspiration for the colour pallet for the trim packages.

Geometry inspiration



Geometry sketches



Joshua Tree at night

Nocturnal purple
Base trim

Front interior experience



Rear interior experience



Nocturnal purple instronet panel design



Nocturnal purple seats design



Napa Valley

Decadent red
Premium trim

Front interior experience



Rear interior experience



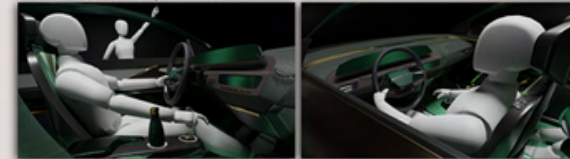
Decadent red seats design



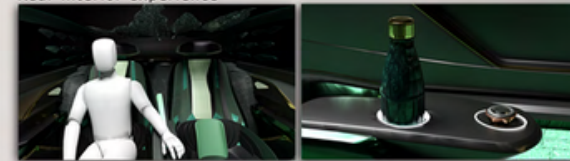
Emerald Bay

Emerald green
Luxury trim

Front interior experience



Rear interior experience



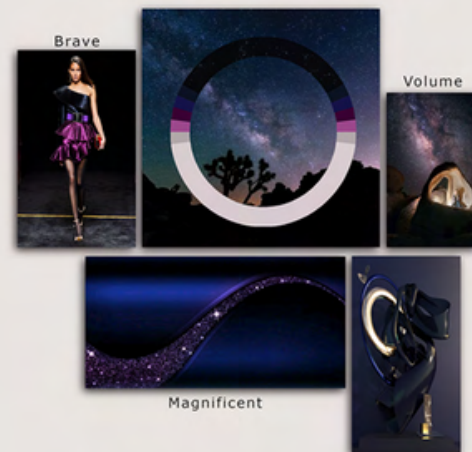
Emerald green luxury glass tint



Emerald green seats design

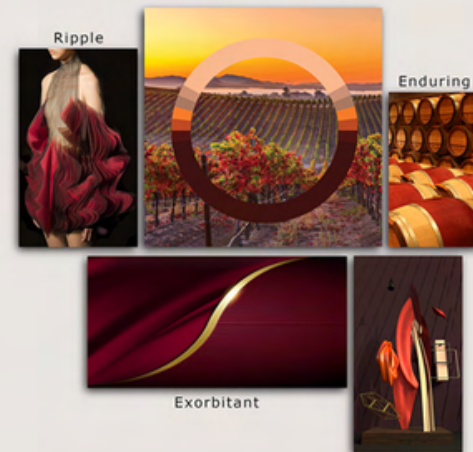


Inspirational mood colour



Material/finish board concept

Inspirational mood colour



Material/finish board concept

Inspirational mood colour



Material/finish board concept



How to reach me

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Tanner Pelkey

Transportation Interior Experience Designer

Skills

AV Market Trends
Communication
CMF Design
CURB H-Point
Detail Oriented
Goal-Oriented
Interior Design
Leadership
Material-Driven
Organized
Sustainable CMF
Team-Oriented
Trend Research
UI/UX Research

Software

Adobe: Ps, Ai, Xd,
Sa, Pt, Sg
Autodesk: Alias,
VREDD
Blender
Figma
Gravity Sketch
InVision
KeyShot 9
Maya
Miro
Visual Studio Code

Contact

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Education

Fall 2016 - Spring 2017

University of Virginia, Wise, VA; Business Major and Fine Arts Minor

Summer 2021

University of California at Berkeley, Berkeley, CA; UI/UX Certification

Summer 2018 - 2023

ArtCenter College of Design, Pasadena, CA; Transportation Design Major, Bachelor of Science, Minor in Design Business

Achievements

Fall 2021

I received my UI/UX design certification and developed a Lean UX mindset. I acquired these and other design skills at the UC Berkeley Bootcamp of UI/UX design.

Summer 2022

I was one of eight students selected to take the first CMF-X Sponsorship Studio at ACCD. We completed projects for GM, Adobe, and Hoka.

Design Projects

Spring 2023

For my graduation thesis project I decided to design a 2030 Lucid Estate Tour wagon that is Material-Driven Design focused to create a luxurious sustainable interior space to form the geometry.

Summer 2022

My team and I constructed two concept interior luxury trim packages focused on CMF design/new sustainable materials for Cadillac 2040.

Experience & Leadership

2018 - Present

ArtCenter: Student Representative Transportation / nominated for Student Leadership

Adobe: 3D Digital CMF designer, Mastering Adobe Substance

Hoka: CMF Sneaker design, Net zero track performance cleat

GM: CMF Interior design / Special experience design, Cadillac interior design

ArtCenter: DEI Student worker, Lead activist

ArtCenter: Gear Head Club President, First student lead club to host ArtCenter Sketch Brawl & Car Show events on campus

A man with reddish-brown hair, wearing a dark grey sweater over a white collared shirt, is shown in profile from the chest up. He is looking intently at a bright red rectangular card he is holding in his right hand. The card has some white markings on it. He is standing in front of a white cabinet or display case. The background is dark, and the lighting is focused on the man and the card.

GRADUATED IN APRIL 2023

INTERIOR CMF EXPERIENCE DESIGNER

THANK YOU