



SIGNATURE

THE NEXT GENERATION OF
MELAMINE

KES GROUP CORPORATION

KES GROUP CORPORATION

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To view our website

WEBSITE: KESGROUP.VN

Joining
Happiness









DISTINCTIVE LUXURY SURROUNDINGS

| for a high-end
| living space

Introduction

Sustainable design is the biggest current trend for every living space. We are witnessing the transformation of bright, bold and inspiring interiors. Besides, organic and sustainable design with “a green vision” is also gaining more traction. This may not be a new concept, but the inspiration to create a natural and healthy space is definitely a fast-growing interior design trend these days. And accordingly, the beauty of wood is always an endless inspiration turn to time and time again that defy trends and seasons.

As a well-known corporate in the industrial wood production, KES Group is aiming to provide optimal solutions, creating happy moments in the living space of every Vietnamese families, bringing nature into living space through every meter of industrial wood. KES Group's products are manufactured with modern processing based on European standards but keep the natural patterns of the raw material, wood grain.

Let's discover the harmony of colors, textures and patterns!

No luxury space is complete without a touch of high-end material. Let's incorporate your preferred tone with the beauty of wood for a high-end living space.

TECHNICAL DATASHEET

Properties	Test method	Unit	Range of thickness panel (mm)	
			>9.0÷12.0	15.0÷19.0
Average Density (Tỷ Trọng Trung Bình)	BSEN 323	Kg/m ³	810-830	760-780
Board moisture content (Độ Ẩm)	BSEN 322	%	≤ 13	
Internal Bond (IB- dry) Average (Lực Liên Kết Trong)	BSEN 319	N/mm ²	0.7	0.8
Modulus of Rupture (MOR) (Độ Bền Uốn Tĩnh)	BSEN 310	N/mm ²	30	30
Modulus of Elasticity (MOE) (Modul Đàn Hồi)	BSEN 310	N/mm ²	3000	3000
Screw Holding (Surface) (Lực Bám Vít Mặt)	BSEN 320	N	N/A	1200
Screw Holding (Edge) (Lực Bám Vít Cạnh)	BSEN 320	N	N/A	1100
Thickness Swelling (24h) (Độ Trương Nở)	BSEN 317	% max	≤ 12	≤ 7
Formaldehyde emission (Hàm lượng phát thải Formandehyde)	ASTM D6007: 2015	ppm	Cấp phát thải CARB Phase 2: EPA TSCA Title VI: ≤ 0.11	
Abrasion resistance (IP) (Độ Mài Mòn)	ISO 24338:2014	Circle	≥ 500	
Scratch resistance (Độ Chống Trầy Xước)	ISO 1518-1:2011	N	≥ 4	

Our outstanding features



100% Natural wood fibers



Synchronized technique



Unique designs



Real Touch



EPA & CARB2 Compliant



Anti Scratch



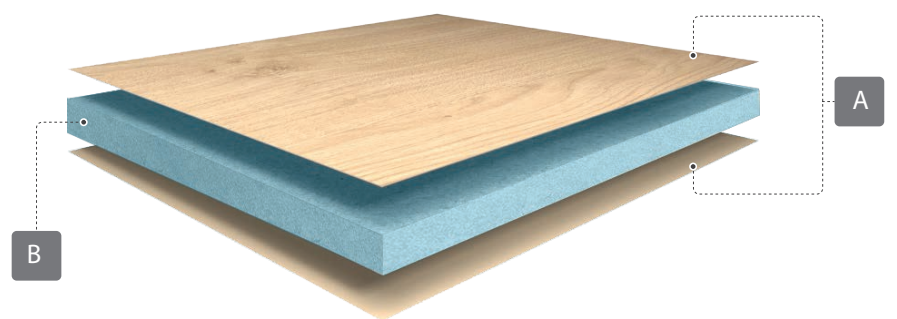
Moisture Resistant





MELAMINE FACED MDF STRUCTURE

KES Melamine panels are also known as melamine faced MDF panels, which are materials used to simulate woodgrain or texture surfaced panels. Melamine panels are created by 2 components: Decorative Paper (Melamine impregnated paper) and Core panel (MDF HMR). Through pressing process at high temperature and pressure, Melamine paper and core panel are tightly combined together. This materials use commonly in interior furniture.



A: Decorative Paper (Melamine impregnated paper)
B: Core Board (MDF HMR)

Thickness swelling(24h)

Test method: BSEN 317

15<x<19mm: ≤7%



Formaldehyde emission

Test method: ASTM D6007: 2015

CARB Phase 2: EPA

TSCA Title VI:

Thickness > 8mm: ≤ 0.11ppm

KES Group has an SGS-certified laboratory, which is located in the KES MDF plant meeting with international standards. Therefore, KES melamine panels are compliance with strict emission standards. The production of KES Melamine Signature is not only meeting US quality standard - Carb P2/EPA ($\leq 0.11\text{ppm}$) but also having high technical specifications of thickness swelling standard $\leq 7\%$



LIVING



SPACE

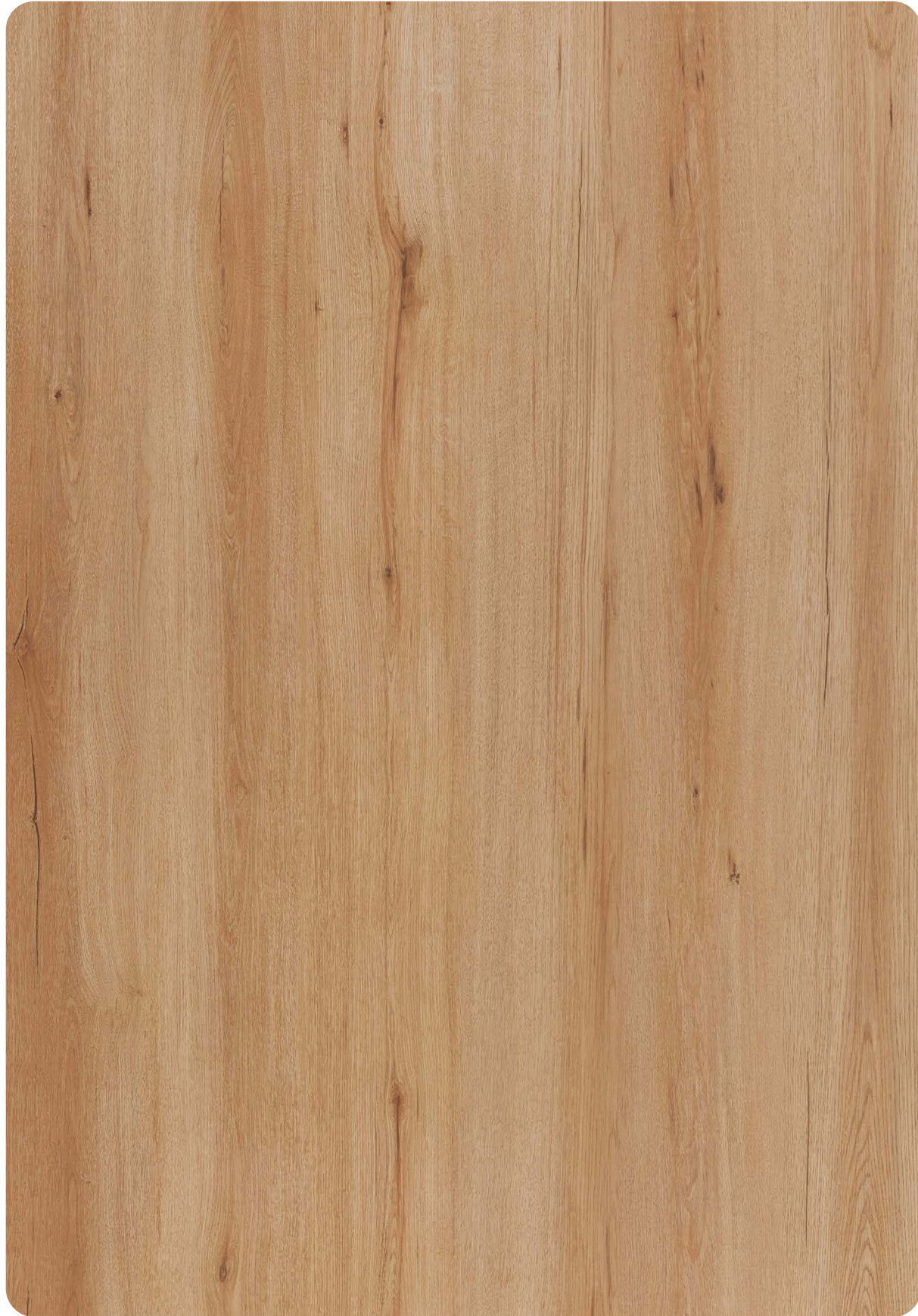


LIVING SPACE

Unload a body of city glitz, gently give the heart to the beautiful home, finally can have a rest. Bring nature to the living space!



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SCAN ME

MAPPLE SHIELD
ST 21001SC

PERFECTION

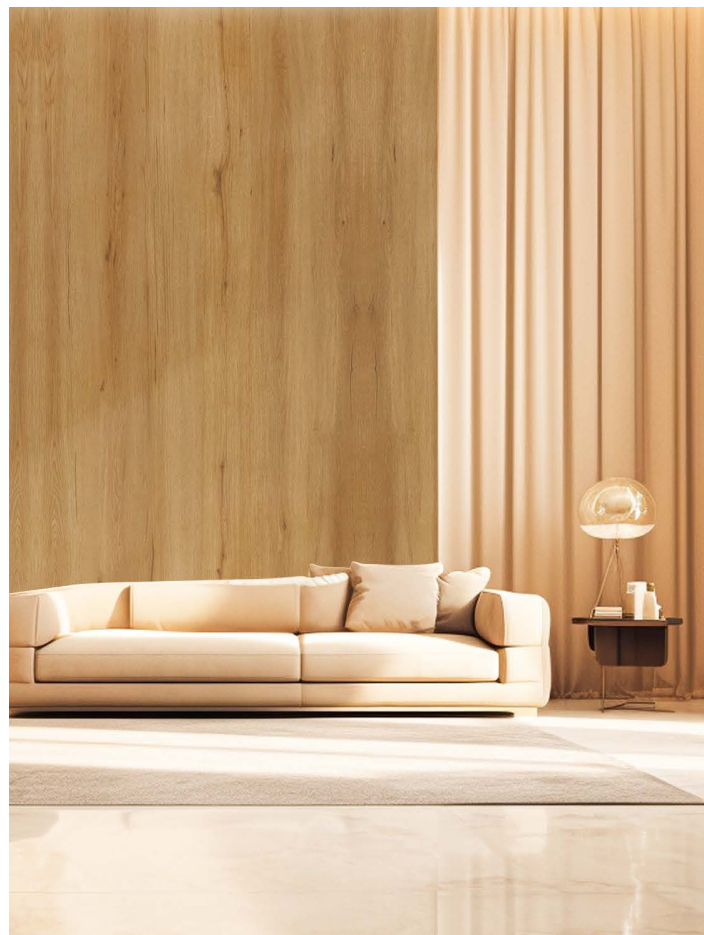
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PERFECTION

Elegant color and gentle texture, summarize the comfort and perfection of modern home into a simple and elegant.



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SCAN ME

GEAUX
ST 21003SC







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EXCLUSIVE

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EXCLUSIVE

In a warm home, create a kind of peace and harmony, complete with the integration of nature. Celebrate the exclusive high-quality life!

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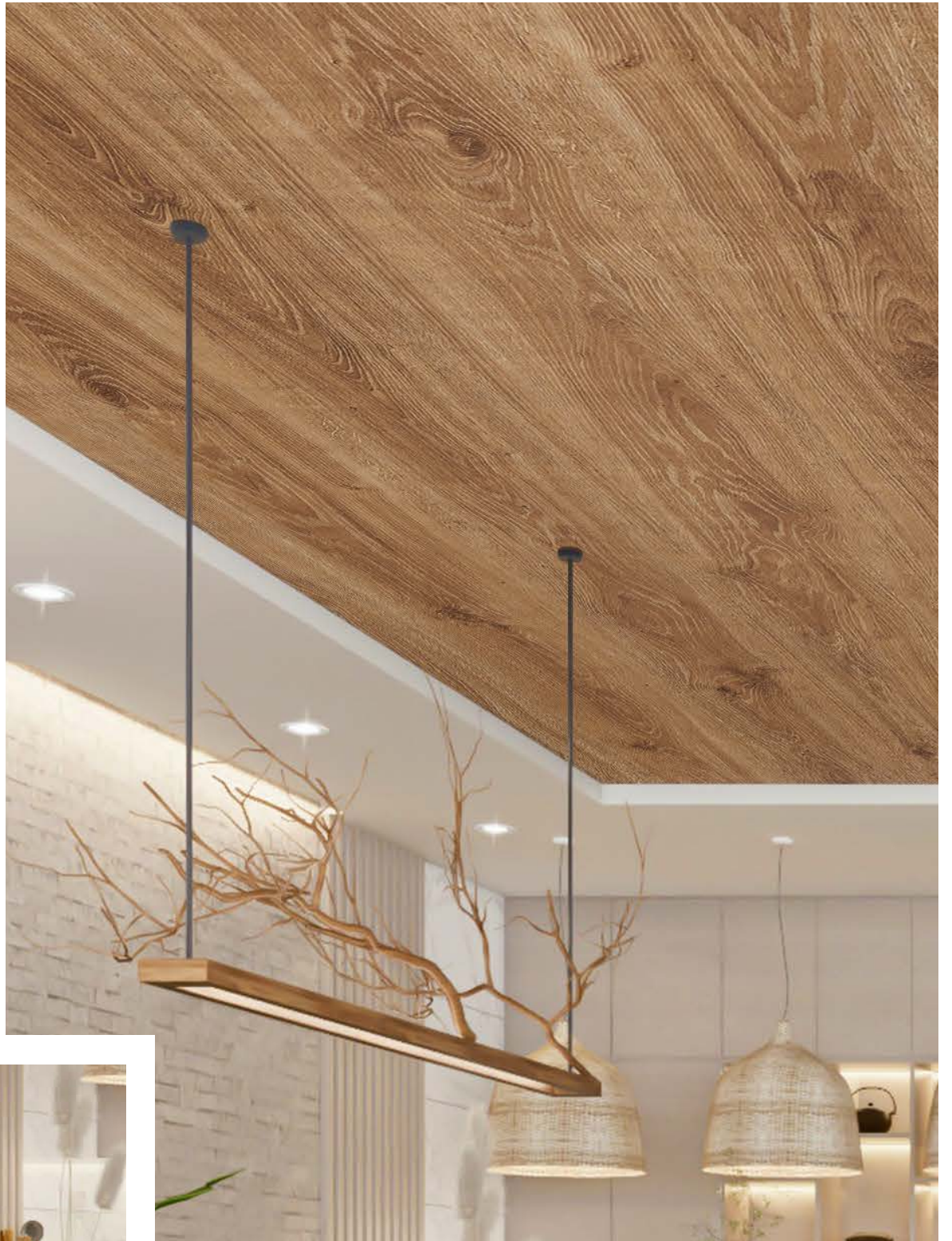
SCAN ME

BELHAVEN BEACH
ST 21005SC

WARMTH

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WARMTH

It's stylish and adds warmth as well as visual interest to a space.

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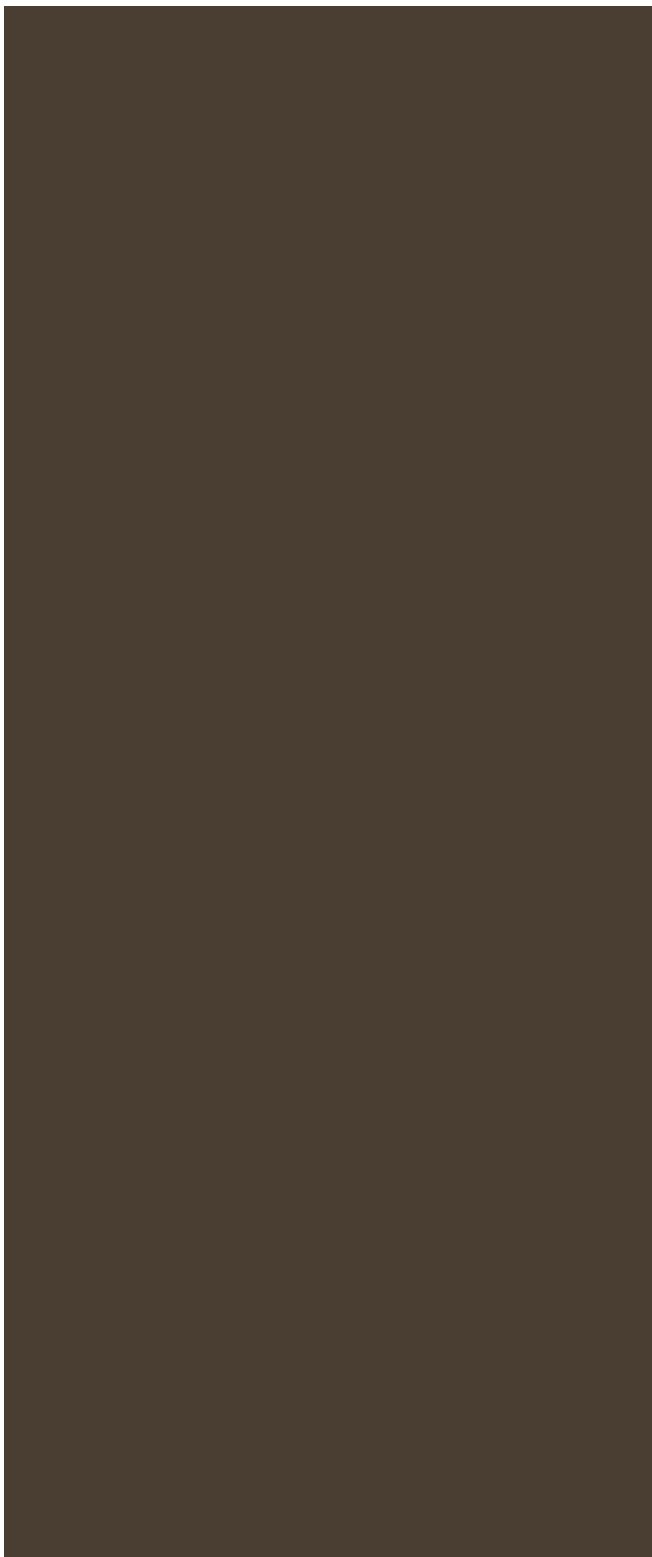
SCAN ME

SAN ANTONIO
ST 21006SC

SIMPL

ICITY





SIMPLICITY

Abandon the superfluous decoration and color, create home space exclusive space! Simplicity is the ultimate sophistication.

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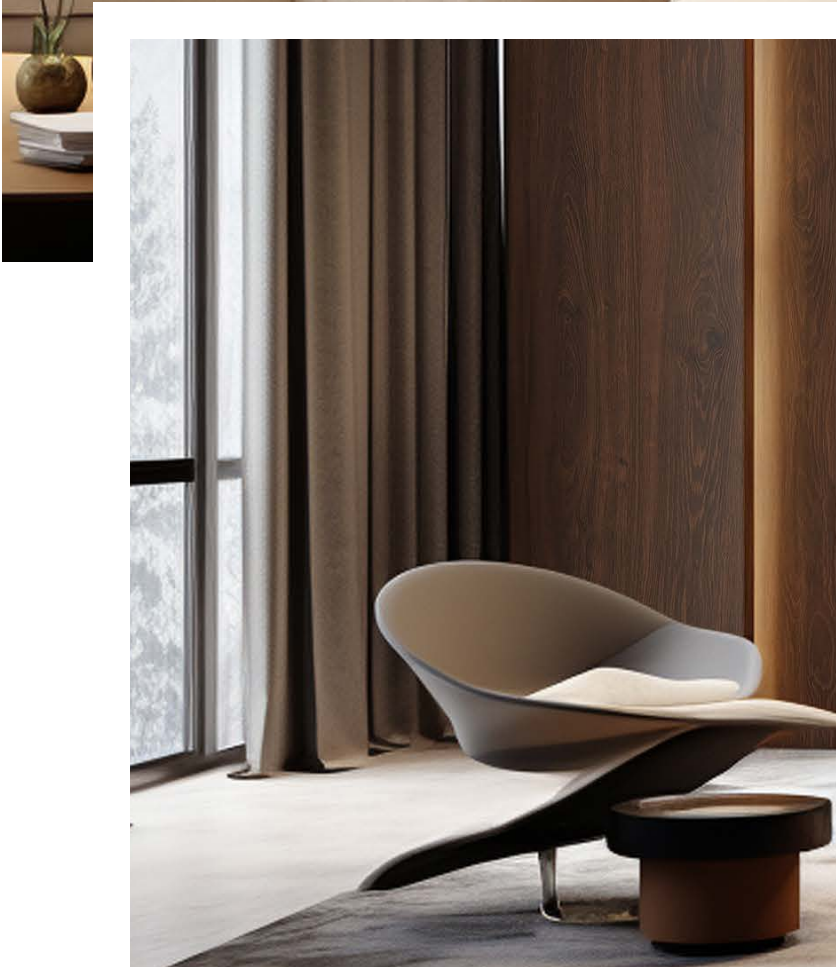
VANDERBILT MANOR
ST 21007SC

DETAILS



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DETAILS

Beauty is in details. Details take design to an entirely different level.

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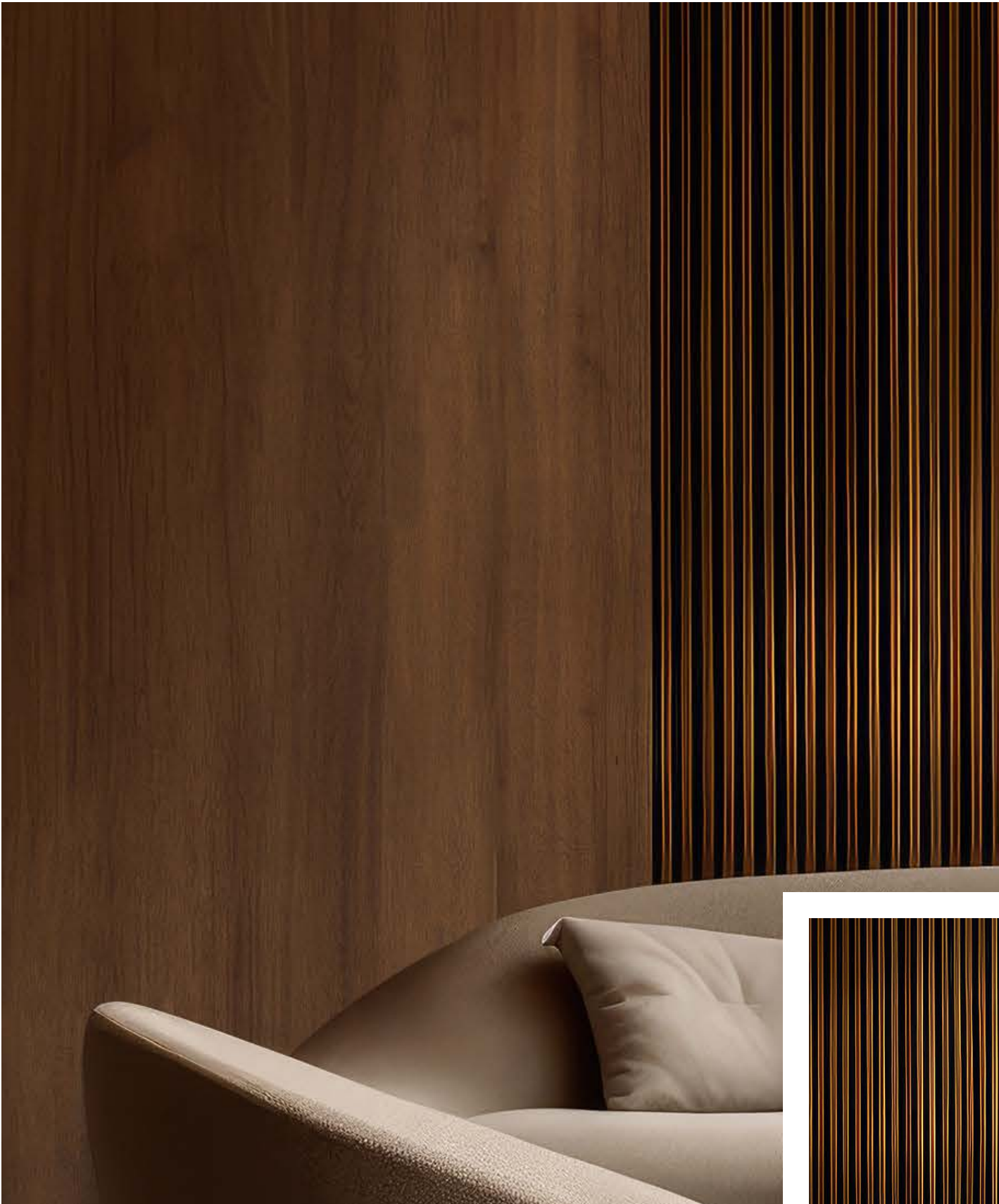
HOMESTEAD BROWN
ST 21008SC



CRISP

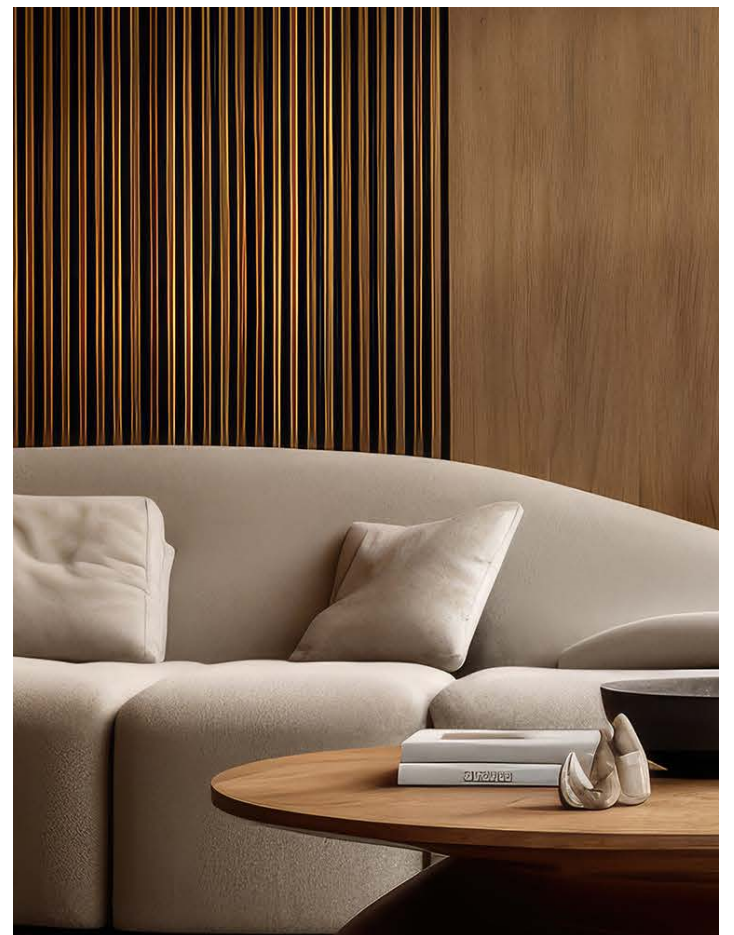


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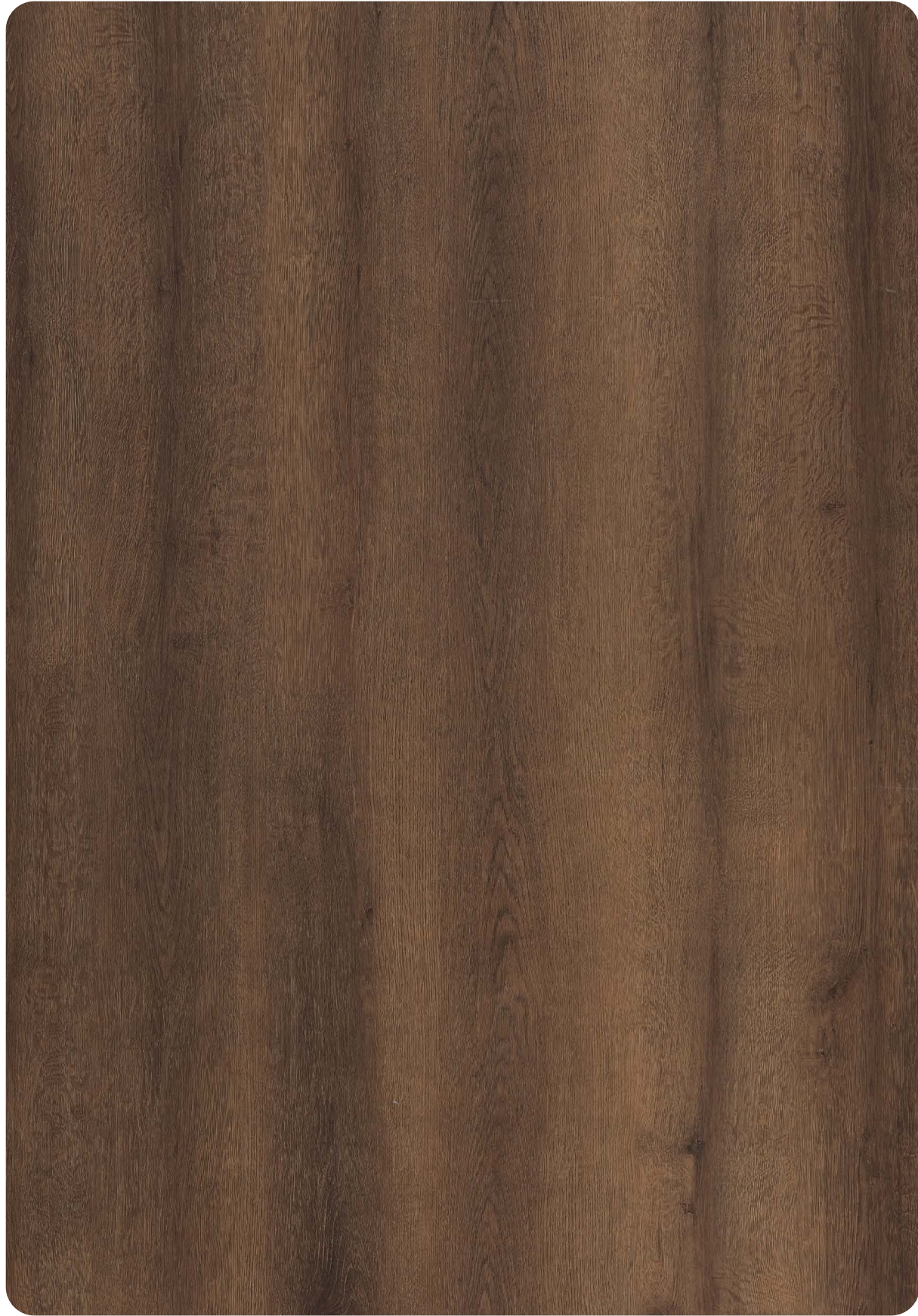


CRISP

To some, luxurious spaces are about embracing maximalist design. However, a crisp and clean minimalist look featuring select luxury decor is arguably even finer.



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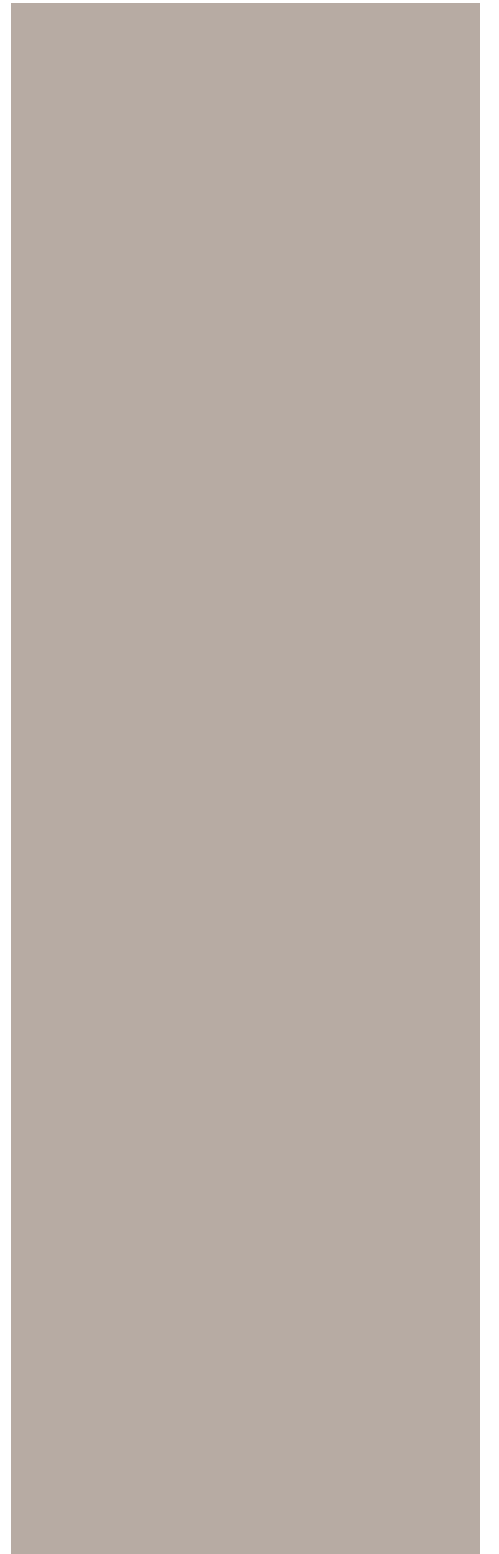
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EUCLID RUN
ST 21010SC





TEXTURE
OF LIFE! SIGNATURE THE NEXT GENERATION
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TEXTURE OF LIFE!

Beauty is in details. Details take design to an entirely different level.

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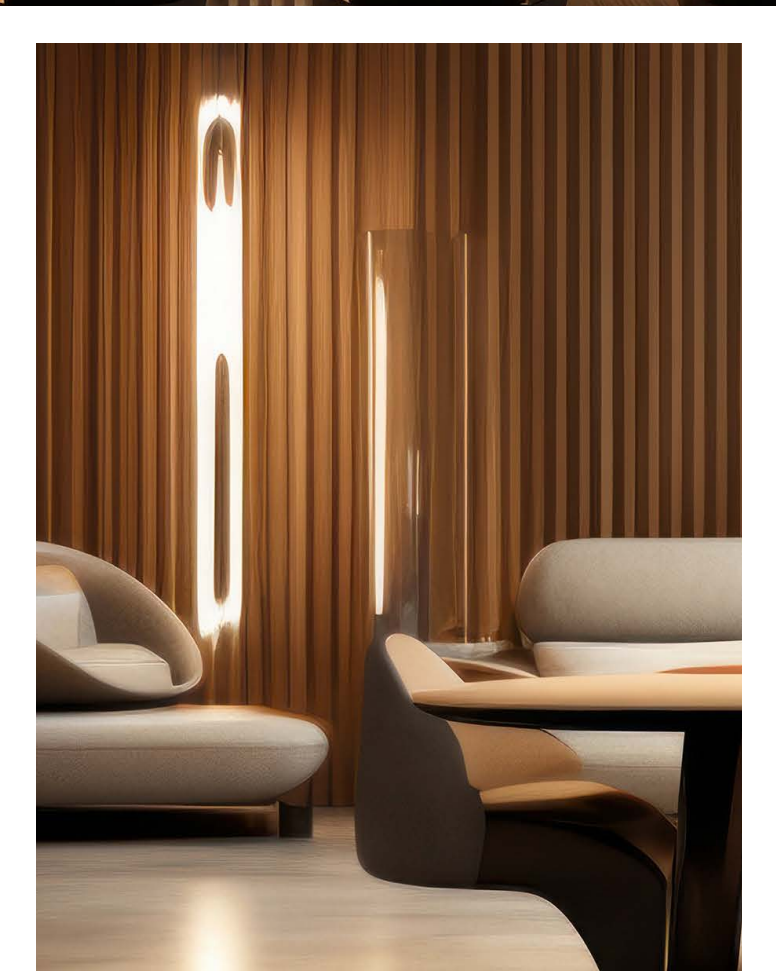
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SALEM
ST 21011SC

OWN PERFECT



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OWN PERFECT

Listen to the words of life, touch the steps
of the years, feel their own perfect space!

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SCAN ME

CINCINNATI
ST 29012SC

CODE	DESCRIPTION	PAGE
ST 21001SC	Mapple Shield	06
ST 21003SC	Geaux	10
ST 21005SC	Belheaven Beach	18
ST 21006SC	San Antonio	22
ST 21007SC	Vanderbilt Manor	26
ST 21008SC	Homestead Brown	30
ST 21010SC	Euclid Run	34
ST 21011SC	Salem	38
ST 29012SC	Cincinnati	42



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