

NAV•Ply

Surface Solutions



The albatross crosses thousands of kilometers over the oceans, drawing its strength not from weight, but from the perfection of its design.

Nature has given it an extraordinary balance of lightness, endurance, and elegance. For this reason, the albatross is recognized as one of nature's most efficient creations.

Inspired by this remarkable design, **NAV•Ply** panel systems are engineered with the same philosophy.

Because true strength is never measured by weight, but by intelligent engineering.



Inspired by Nature.
Engineered for Lightness.

Where
Lightness,
Strength and
Beauty
Meet.



The true strength of
a material
lies within.



Plywood Core
Cross-Laminated Construction



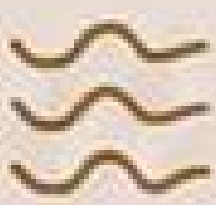
Solid Wood Core
Solid Wood Reinforced Construction



LIGHTWEIGHT
Low-density core
for lighter weight
and easier
handling.



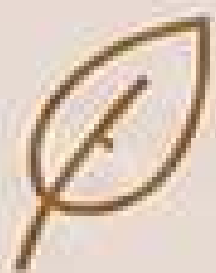
HIGH STRENGTH
Resists bending,
impact,
and vibration.



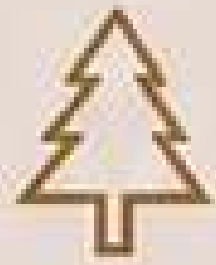
DIMENSIONAL STABILITY
Maintains its shape
over time.



MOISTURE RESISTANCE
Resists moisture
and swelling.



LOW FORMALDEHYDE
EMISSIONS
Supports healthier
indoor environments.



NATURAL & SUSTAINABLE
Responsibly sourced
wood materials.

Less Weight.
More Performance.
Built to Last.

~40%
Lighter

HIGH
bending strength

LOW
formaldehyde emissions



VILLAS

Where Design Meets
Everyday Living.

Surfaces designed for the
rhythm of modern life.

Crafted to withstand moisture,
steam, and everyday use,
NAV•Ply surface solutions
bring together the warmth
of natural wood with
lasting durability and
effortless —creating
interiors that remain
beautiful for years.

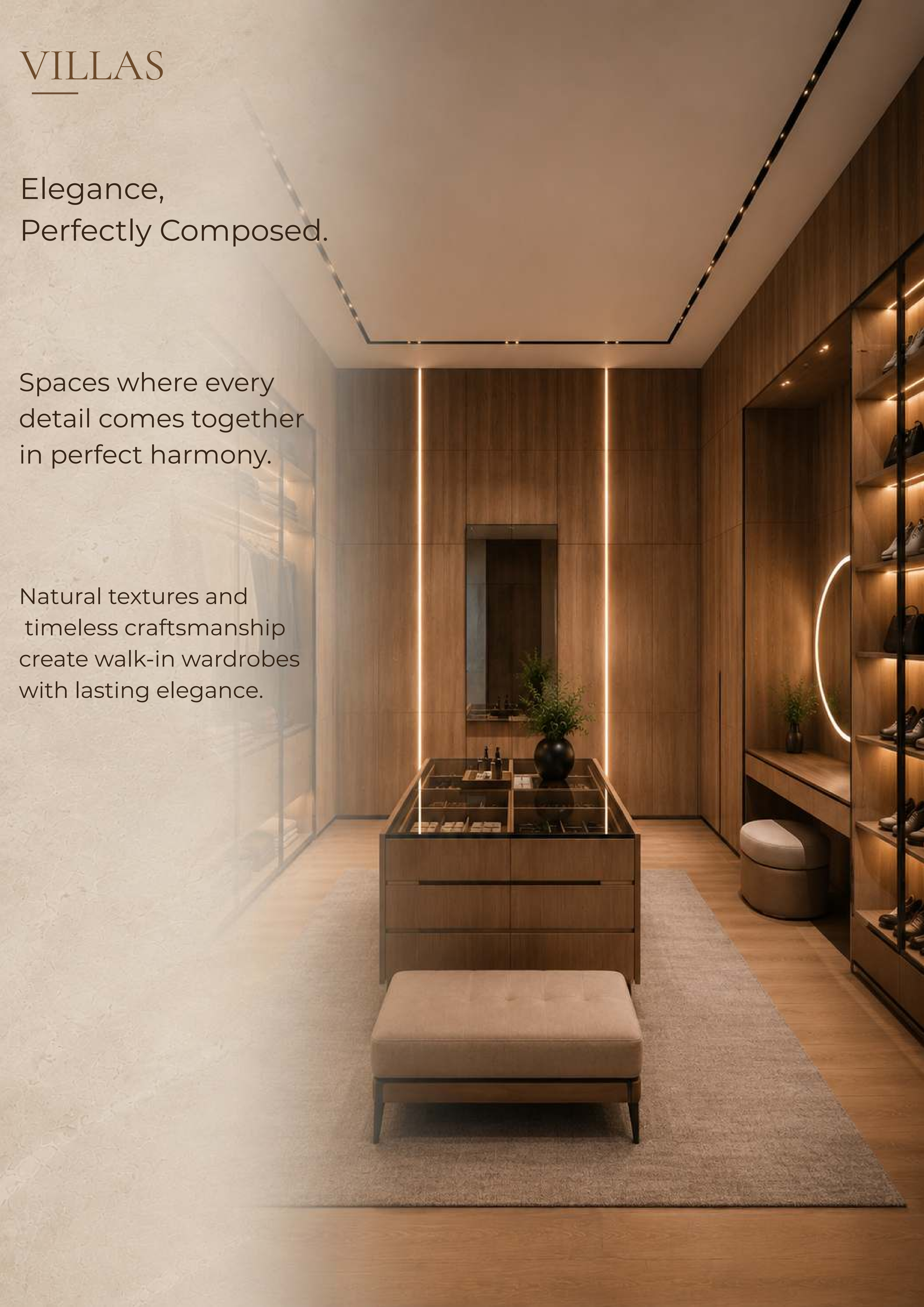


VILLAS

Elegance,
Perfectly Composed.

Spaces where every
detail comes together
in perfect harmony.

Natural textures and
timeless craftsmanship
create walk-in wardrobes
with lasting elegance.

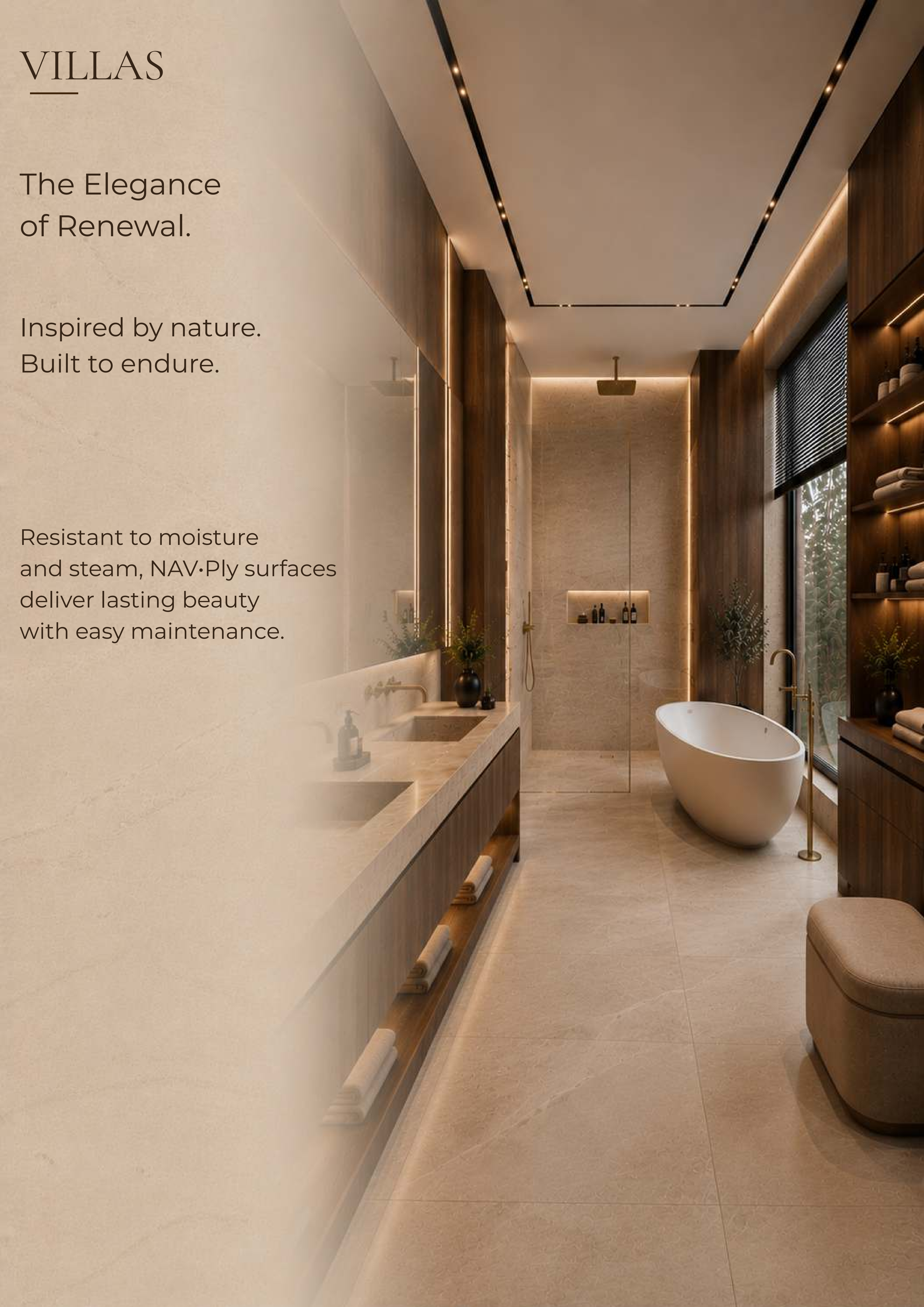


VILLAS

The Elegance
of Renewal.

Inspired by nature.
Built to endure.

Resistant to moisture
and steam, NAV•Ply surfaces
deliver lasting beauty
with easy maintenance.



HOTELS

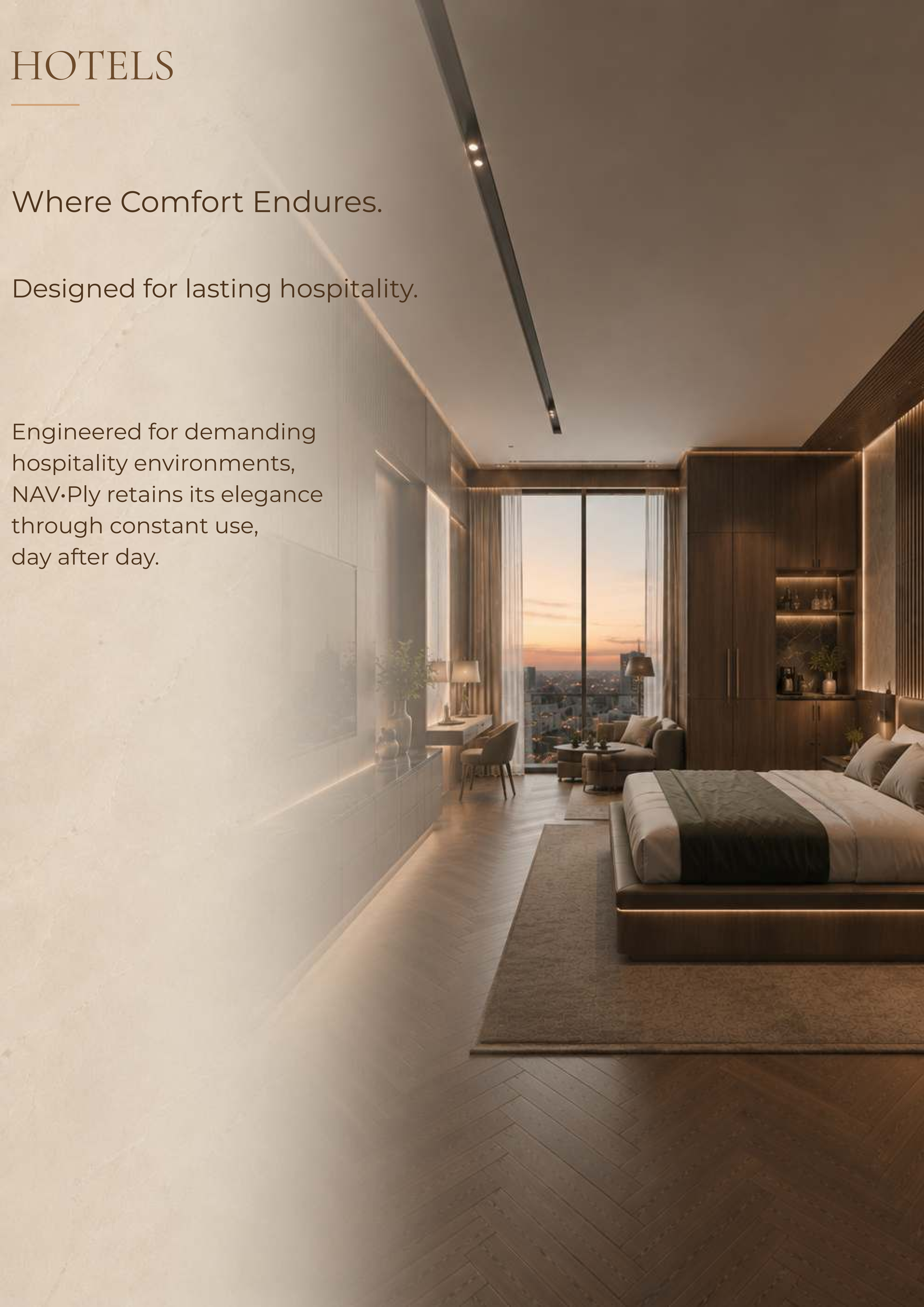


HOTELS

Where Comfort Endures.

Designed for lasting hospitality.

Engineered for demanding
hospitality environments,
NAV•Ply retains its elegance
through constant use,
day after day.



YACHTS

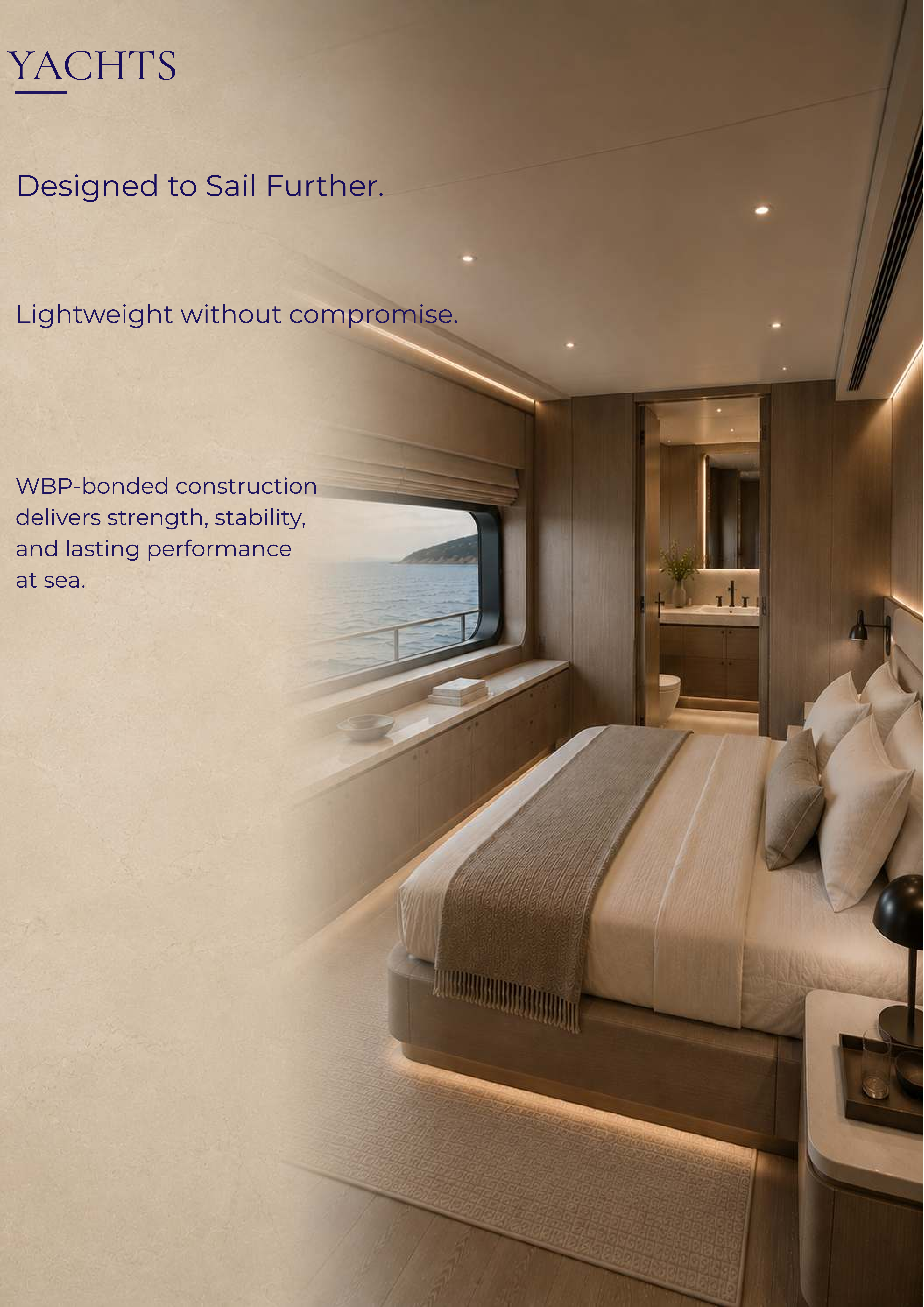


YACHTS

Designed to Sail Further.

Lightweight without compromise.

WBP-bonded construction
delivers strength, stability,
and lasting performance
at sea.



CARAVANS



CARAVANS

Designed for the Journey.

Lightweight. Safe. Built to Move.

Lightweight panels maximize efficiency while maintaining the strength demanded by mobile interiors.

NAV•Arc rounded profiles enhance both safety and design, while vibration-resistant construction ensures lasting performance on every road.



KINDERGARTENS



KINDERGARTENS

Designed for
Growing Minds.

Where Safety Meets Imagination.

Lightweight, low-emission
surfaces with rounded NAV•Arc
profiles, built for healthy,
durable learning environments.



Lightness, Redefined.

A solid paulownia core combines exceptional **strength, lightweight** performance, and outstanding **workability**.

Natural Appearance

Real wood veneers create an authentic natural finish.

Ultra-Lightweight

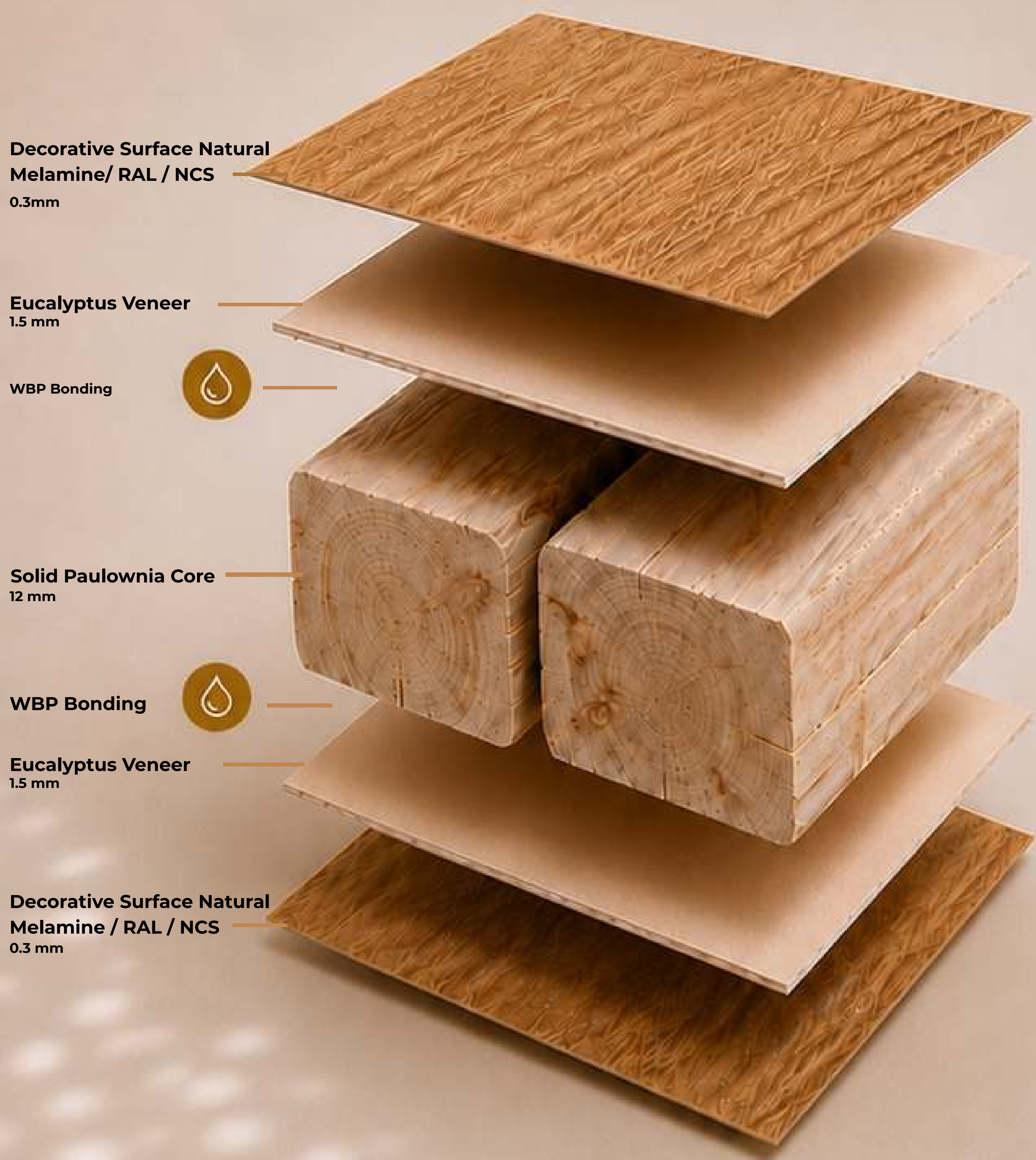
A paulownia core reduces weight without compromising strength.

Easy to Machine

Designed for efficient cutting, drilling, and installation.

WBP Bonding

Engineered with WBP bonding for enhanced moisture resistance.



Plywood, Redefined.

Every layer is engineered to enhance **strength, stability,** and **long-term performance.**

Superior Stability

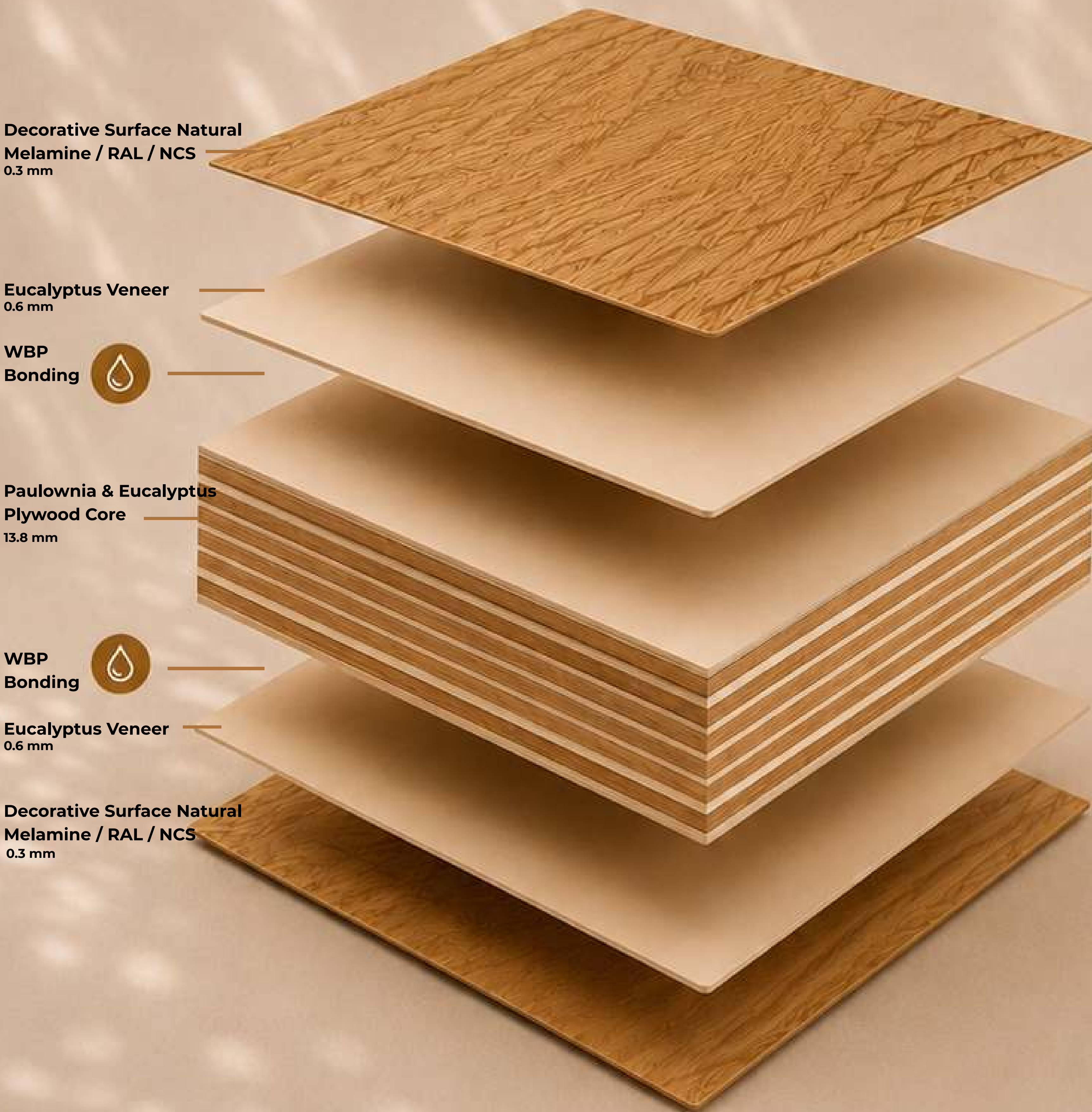
Cross-laminated construction resists bending and warping.

Balanced Strength

A balanced eucalyptus and paulownia core delivers exceptional structural performance.

Premium Performance

Designed for demanding interiors, from yachts and caravans to architectural projects.



Decorative Surface Natural
Melamine / RAL / NCS
0.3 mm

Eucalyptus Veneer
0.6 mm

WBP
Bonding

Paulownia & Eucalyptus
Plywood Core
13.8 mm

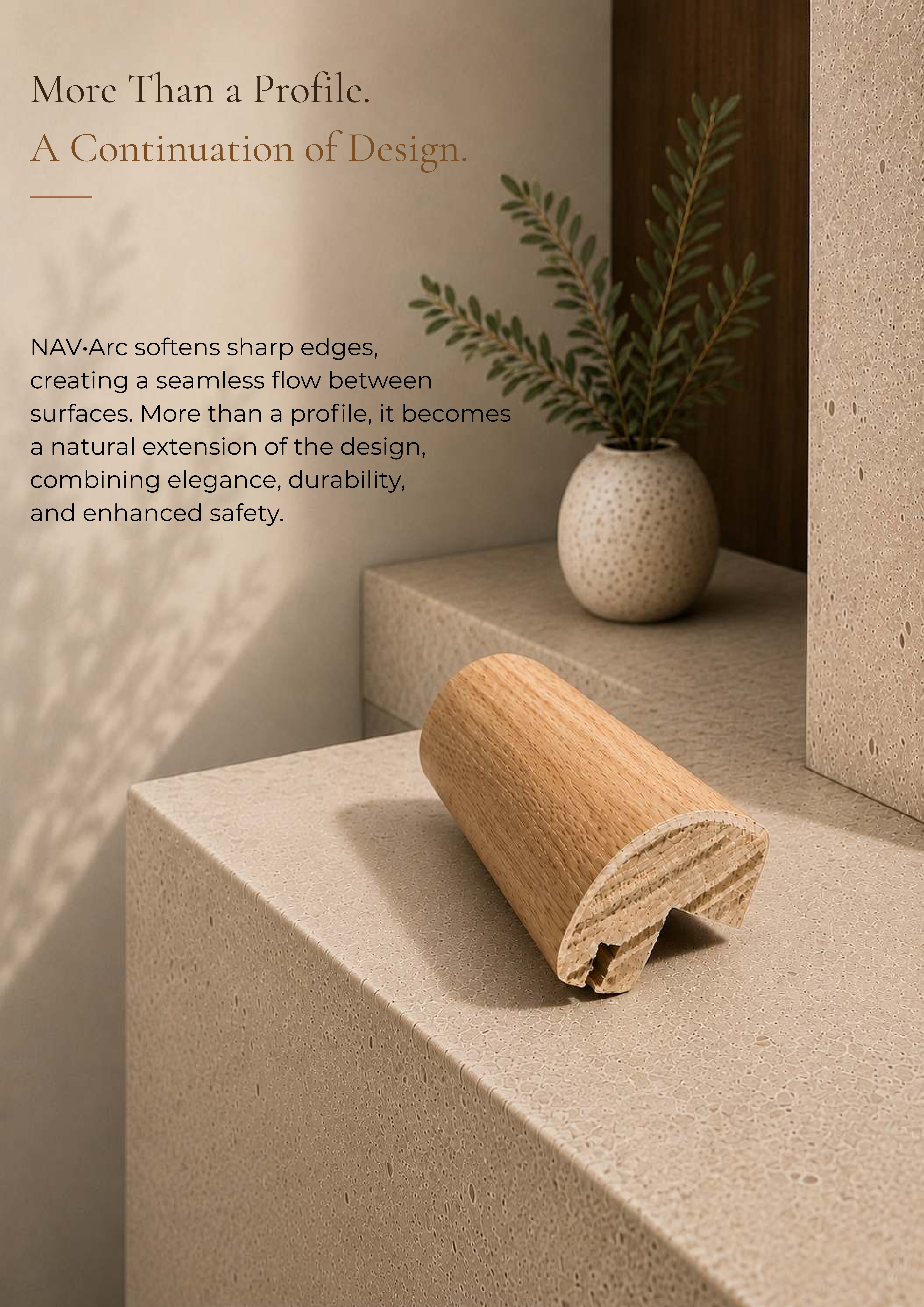
WBP
Bonding

Eucalyptus Veneer
0.6 mm

Decorative Surface Natural
Melamine / RAL / NCS
0.3 mm

More Than a Profile. A Continuation of Design.

NAV•Arc softens sharp edges, creating a seamless flow between surfaces. More than a profile, it becomes a natural extension of the design, combining elegance, durability, and enhanced safety.



Two Structures. Infinite Expressions.

NAV·Ply combines advanced engineering with a rich collection of surfaces. Every finish adds its own character, giving designers the freedom to create spaces with a unique identity.



MELAMINE

Durable, stylish, and easy to maintain.



REAL WOOD VENEER

Brings the authentic warmth and character of real wood.



LACQUER (RAL / NCS)

Unlimited colour possibilities for bespoke interiors.



HIGH GLOSS

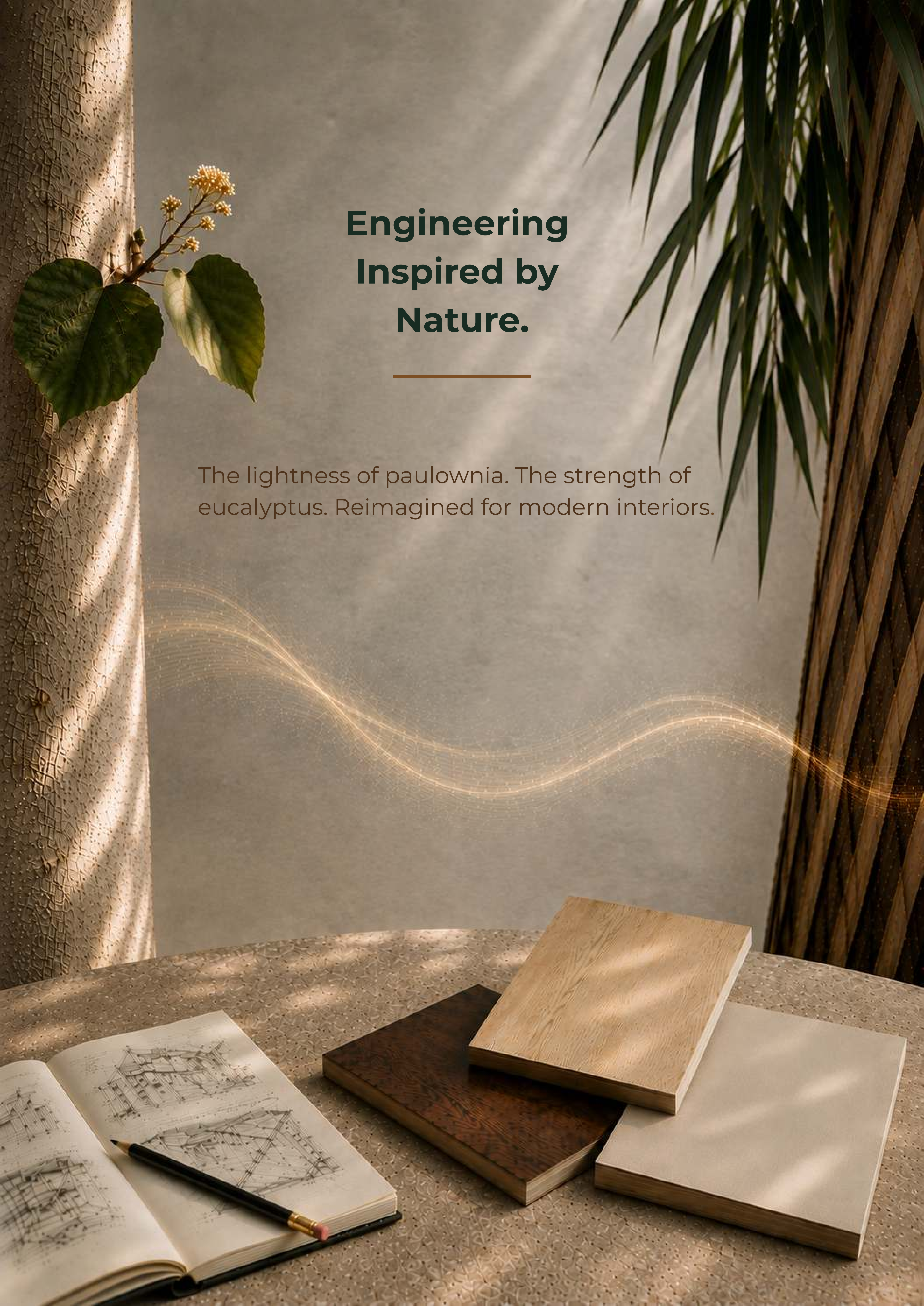
A flawless reflective finish with striking visual depth.



2 CORE STRUCTURES

4 SURFACE FAMILIES

ENDLESS
COMBINATIONS



Engineering Inspired by Nature.

The lightness of paulownia. The strength of eucalyptus. Reimagined for modern interiors.

NAV•Ply

Surface Solutions

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