

PANELUXE USA

ALUMINUM HONEYCOMB CABINETS

2024 PRODUCT CATALOG

Precision-Engineered Luxury for Residential & Commercial Spaces

Redefine Spaces with Sustainable Luxury

Paneluxe USA delivers cutting-edge aluminum honeycomb solutions engineered at the intersection of aerospace technology and high-end interior design. Our panels bring unmatched structural performance, a healthy living environment, and a refined aesthetic to kitchens, closets, vanities, doors, and commercial spaces alike.

Born from a passion for nature and a commitment to healthier homes, Paneluxe is the choice of architects, designers, and homeowners who demand the best — a product that is as beautiful as it is durable, and as responsible as it is luxurious.

100%	0	5	10ft
Recyclable Aluminum	Toxic Emissions	Panel Thicknesses	Max Door Height

Termite-Proof	Completely impervious to pests — no wood, no risk.
Water Resistant	Won't swell or warp from spills and humidity.
Sustainable	100% recyclable aluminum with minimal bonding systems.
Pure Air	Zero VOC emissions for a healthier indoor environment.
Built to Last	Resists wear, impact, and everyday stress for decades.

What's Inside

- 01 Technology & Innovation**
Aluminum Honeycomb Engineering

- 02 Kitchens**
Residential & Modern Kitchens

- 03 Closets**
Contemporary Wardrobe Systems

- 04 Outdoor Kitchens**
UV-Resistant Outdoor Solutions

- 05 Vanity Units**
Bathroom & Spa Vanities

- 06 Doors**
Ultra-Thin Sottile Door System

- 07 Ceiling & Wall Panels**
Architectural Surface Finishes

- 08 Restroom Partitions**
Commercial Restroom Solutions

- 09 Sustainability**
LEED, WELL & IGBC Certifications

- 10 Contact & Specifications**
Reach Out & Technical Details

01

TECHNOLOGY & INNOVATION

Aerospace Engineering Meets Luxury Interiors

Beyond Wood: The Aluminum Honeycomb Advantage

At the heart of Paneluxe is an advanced aluminum honeycomb structure — a high-tech solution originally engineered for the extreme demands of the aerospace industry. We have redefined this space-age technology for modular cabinetry and luxury interior applications, offering structural stability that traditional wood simply cannot match.

Panels are available in thicknesses of 9mm, 16mm, 18mm, 22mm, and 36mm, each selected according to the specific application requirements.

Sottile Door System

The Paneluxe 10mm Sottile door achieves what conventional woodworking cannot: a structurally rigid, warp-free, ultra-thin panel with a flawless factory finish. At just 10mm thick — half the width of a standard door — it is ideal for luxury RVs, yachting, and compact urban living.

Panel Specifications

Thickness	Primary Use	Key Benefit
9 mm	Sottile cabinet doors	Ultra-slim, 50% lighter than wood
16 mm	Standard cabinet doors	Premium rigidity, warp-free
18 mm	Cabinet carcass & drawers	Structural core for full units
22 mm	Vanity tops & wall panels	Impact resistant, easy clean
36 mm	Partitions & outdoor panels	Maximum structural strength

02

KITCHENS

Durable · Waterproof · Modern Functionality

Kitchens

Paneluxe kitchens are built entirely from aluminum honeycomb panels — every cabinet, drawer, and door engineered for precision, durability, and effortless maintenance. Unlike wood, our kitchens will never absorb moisture, harbor bacteria, or become home to pests.

Key Features

- 100% aluminum honeycomb carcass, doors, and drawer boxes
- Completely waterproof — no swelling, warping, or delamination
- Available in matte, gloss, and textured anti-fingerprint finishes
- Cabinet doors available up to 10 feet tall for floor-to-ceiling aesthetics
- Zero VOC off-gassing for pure indoor air quality
- Termite-proof and pest-resistant by material nature

Available Configurations

Modern Handleless

Sleek push-to-open or integrated grip channels for a minimalist look.

Classic Shaker

Timeless recessed panel doors in aluminum with modern engineering.

Island Kitchens

Central island cabinetry with integrated storage and seating options.

Compact Kitchens

Space-optimized solutions for apartments and compact urban homes.

03

CLOSETS

Contemporary Wardrobe Systems · Up to 10ft Doors



Closets

Paneluxe closets combine the structural integrity of aluminum honeycomb with a vast range of surface finishes — from natural wood-look laminates to high-gloss lacquers. Cabinet doors can reach 10 feet in height for truly seamless floor-to-ceiling wardrobe walls.

Key Features

- Door heights up to 10ft / 3m for floor-to-ceiling wardrobe walls
- Walk-in closet and reach-in wardrobe configurations
- Integrated LED lighting channels and mirror panel options
- Fully customizable: shelves, drawers, hanging rails, shoe racks
- Sliding, hinged, or folding door systems
- Moisture and termite resistant — ideal for humid climates

Available Configurations

Walk-In Wardrobe

Bespoke room-within-a-room with island drawers and vanity integration.

Sliding Door System

Space-saving bi-fold and sliding systems for bedrooms of all sizes.

Open Shelving

Aluminum honeycomb shelves that never sag or warp.

Kids & Teen Rooms

Flexible, durable closet systems designed to grow with your child.

04

OUTDOOR KITCHENS

UV-Resistant · Weatherproof · Coastal Grade



Outdoor Kitchens

Paneluxe outdoor kitchens are engineered to thrive in the elements. UV-resistant, weatherproof aluminum honeycomb panels resist rain, humidity, direct sunlight, and temperature extremes, maintaining structural integrity and beauty year after year.

Key Features

- UV-resistant surface coatings that won't fade or chalk outdoors
- Fully weatherproof — rain, humidity, and temperature resistant
- Stainless steel hardware and marine-grade fittings as standard
- Compatible with built-in grills, fridges, sinks, and pizza ovens
- Coastal salt-air rated — ideal for beachfront and poolside installations
- Easy-clean surfaces that resist staining from oils and food

Available Configurations

BBQ & Grill Station

Purpose-built grill housing with stainless cutouts and ventilation.

Outdoor Bar Counter

Entertainer-style bar with integrated fridge bay and serving surface.

Pool Kitchen

Wet-area rated cabinetry designed for poolside environments.

Rooftop Kitchen

Lightweight aluminum ideal for weight-sensitive rooftop installations.

05

VANITY UNITS

Bathroom & Spa Grade · Anti-Humidity



Vanity Units

Paneluxe vanity units transform bathrooms into sanctuaries of wellness. Completely immune to the moisture and humidity that destroy conventional wood vanities, our units maintain their structural integrity and pristine appearance for the lifetime of your bathroom.

Key Features

- 100% waterproof — zero risk of swelling, delamination, or mold
- Wall-hung, floor-standing, or semi-recessed configurations
- Integrated under-sink storage with soft-close drawer systems
- Compatible with vessel sinks, undermount sinks, and integrated basins
- Mirror cabinet and side storage tower options available
- Anti-bacterial surface finish available for hospitality applications

06

DOORS

Sottile 10mm System · Warp-Free Forever

Doors

The Paneluxe Sottile door system represents the pinnacle of our engineering. At just 10mm thick — half the width of a standard door — it is structurally rigid, warp-free, and finished to perfection. Perfect for space-conscious luxury environments.

Key Features

- 10mm ultra-slim profile — 50% thinner than standard alternatives
- No warping, ever — aluminum honeycomb core provides permanent rigidity
- Available as hinged, sliding, pivot, and folding configurations
- Full-height options up to 3m for dramatic architectural statements
- Matching trim and frame systems in aluminum for a unified aesthetic
- Ideal for RVs, yachts, compact apartments, and high-end residential

07

CEILING & WALL PANELS

Architectural Grade · Large Format · Custom Dimensions

Ceiling & Wall Panels

Paneluxe ceiling and wall panels extend the aluminum honeycomb advantage to every surface. Lightweight yet structurally strong, these panels allow architects to achieve seamless, large-format surfaces impossible with traditional materials.

Key Features

- Large-format panels for seamless, joint-minimized installations
- Lightweight construction reduces structural load on walls and ceilings
- Fire-retardant grades available for commercial and public buildings
- Acoustic dampening properties reduce noise transmission
- Compatible with hidden fixing systems for a clean flush aesthetic
- Available in custom RAL colors, wood-look laminates, and stone effects

08

RESTROOM PARTITIONS

Commercial Grade · Anti-Graffiti · Hygienic

Restroom Partitions

Paneluxe restroom partitions deliver the hygiene, durability, and aesthetic consistency that commercial spaces demand. Our aluminum honeycomb core eliminates moisture damage, delamination, and graffiti absorption that plagues conventional compact laminate or MDF partitions.

Key Features

- Completely waterproof and humidity-proof for wet commercial environments
- Anti-graffiti surface coatings available as standard
- Hygienic, non-porous surfaces that resist bacterial growth
- Impact-resistant construction for high-traffic commercial use
- Concealed fixing systems for a clean, vandal-resistant installation
- Available in full-height and standard toilet compartment configurations

09

SUSTAINABILITY & CERTIFICATION

Partnering for a Greener Tomorrow

Building for the Future

Paneluxe is the ideal choice for projects pursuing the highest environmental and wellness certifications. Our materials support a cleaner, healthier built environment — from the factory to your home.

01 LEED Certification

Paneluxe uses low-emission, eco-friendly materials that support sustainable construction and help projects earn valuable LEED certification points.

02 WELL Building Standard

With non-toxic materials and zero VOC emissions, Paneluxe contributes to healthier spaces that enhance occupant well-being per WELL standards.

03 IGBC

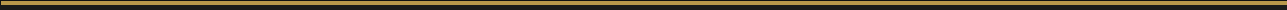
Paneluxe aligns with IGBC guidelines by promoting resource-efficient, environmentally responsible building solutions suited for long-term sustainability.

Our Environmental Commitments

- ✓ Aluminum is 100% recyclable with no loss of quality
- ✓ Zero formaldehyde and zero VOC emissions throughout our product range
- ✓ Durable products that reduce replacement frequency and construction waste
- ✓ Lightweight panels reduce transportation energy and carbon footprint

CONTACT & SPECIFICATIONS

Get in Touch — Transform Your Space



Start Your Project

Our team of design consultants, engineers, and project managers is ready to help you bring your vision to life. From initial concept through to installation, Paneluxe provides end-to-end support for residential and commercial projects of any scale.

Website	www.paneluxeusa.com
Contact	paneluxeusa.com/contact
Catalog	paneluxeusa.com/materials/catalog
Gallery	paneluxeusa.com/gallery

Technical Specifications Summary

Parameter	Specification
Core Material	Aerospace-grade aluminum honeycomb
Face Sheets	Aluminum alloy skins, factory-bonded
Available Thicknesses	9mm · 16mm · 18mm · 22mm · 36mm
Max Door Height	Up to 10 ft (3,050 mm)
Surface Finishes	Matte lacquer · Gloss lacquer · Wood-effect laminate · Anti-fingerprint · Anti-graffiti
Fire Rating	Fire-retardant grades available on request
Moisture Resistance	Completely waterproof, no swelling or warping
Chemical Emissions	Zero VOC · Zero Formaldehyde
Recyclability	100% recyclable at end of life
Certifications	LEED · WELL Building Standard · IGBC compatible