



DIAMOND BOARD

Patented SPC composite panel
for kitchens, bathrooms & beyond

WHAT DO YOU FEAR MOST WHEN CHOOSING BOARD MATERIALS FOR BATHROOM, BALCONY, AND KITCHEN CABINET?



[iLivingHome DIAMOND BOARD] One Board Solves All Pain Points



Waterproof & Moisture-proof
No swelling when soaked



B1-Level Fireproof
Self-extinguishing away from fire



Quiet & Noise Reduction
Permanently solves door noise issues



Antibacterial & Antimicrobial
No mold even in damp conditions



ENF-Grade Environmental
Formaldehyde-free addition, immediate occupancy



Uniform Color
Whole-house unity, spacious & premium feel





- 01 5mm SPC DIAMOND CORE BOARD
- 02 9mm SPC DIAMOND CORE BOARD
- 03 14mm SPC DIAMOND CORE BOARD
- 04 18mm SPC DIAMOND CORE BOARD
- 05 18mm MULTI-LAYER SOLID WOOD DIAMOND CORE BOARD
- 06 45mm SPC THREE-LAYER DIAMOND CORE BOARD

Five-Layer Sandwich Architecture

Each Diamond Board is built from five precision-bonded layers — delivering a panel that is lighter than solid wood yet structurally superior to MDF and plywood.

01

PET Surface

Scratch-resistant, flame-retardant decorative film with 50+ finishes

02

SPC Face Panel

High-density stone-polymer composite providing rigidity and flatness

03

Diamond Wave Core

SPVC honeycomb structure — the heart of its strength-to-weight ratio

04

SPC Face Panel

Symmetrical base layer ensuring dimensional stability

05

PET Surface

Dual-sided protection for consistent performance

50%

Lighter

3×

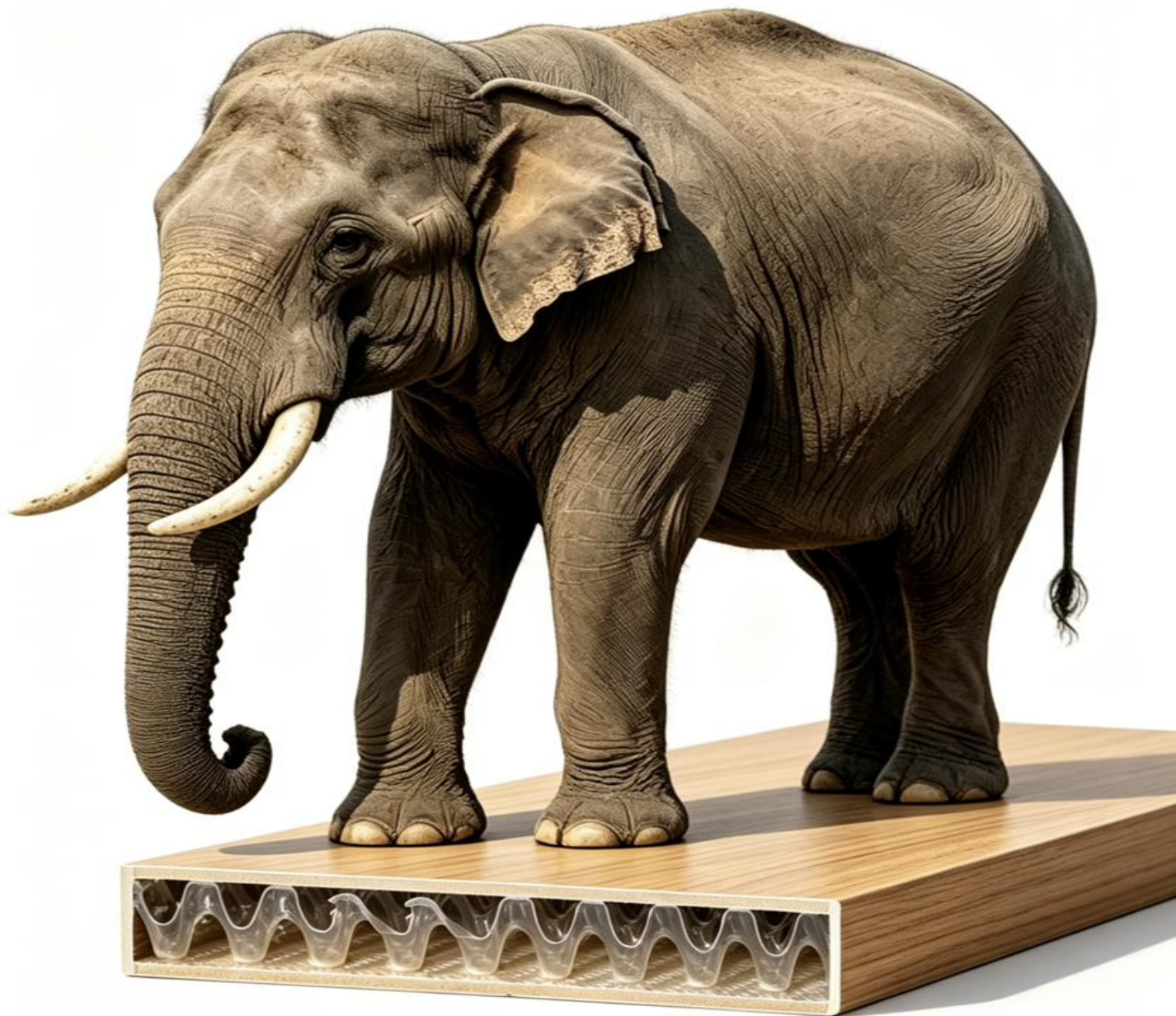
Stronger

0%

Absorption

ENF

Grade



EXTRAORDINARY STRENGTH

5,000 N load capacity. The diamond wave core distributes force evenly across the entire panel — no bending, no cracking, no compromise.



100% WATERPROOF

Rinse it, soak it, submerge it — Diamond Board holds up where wood-based panels fail. Zero water absorption after 72-hour immersion testing, with no swelling, warping, or delamination.

The ideal core material for bathroom vanities, kitchen cabinets, and any moisture-prone environment.



AC5 SCRATCH RESISTANCE

The PET surface layer achieves AC5-rated abrasion resistance — the highest commercial grade. Claws, keys, daily wear — nothing leaves a mark.

Tested to withstand over 10,000 abrasion cycles with no visible surface damage.

BUILT FOR WET SPACES

Where traditional wood panels fail, Diamond Board thrives. Engineered from the core out to resist every challenge a wet environment presents.

100% Waterproof

Zero water absorption rate — submerge for 72 hours with no swelling, warping, or delamination

Antibacterial Surface

Inhibits mold and bacterial growth even in persistently damp conditions

B1 Fire Rated

Self-extinguishing material — flame stops the moment the ignition source is removed

ENF-Grade Eco Safe

Zero formaldehyde added — meets the strictest environmental standards for immediate occupancy

Sound Dampening

Absorbs cabinet door impact — permanently eliminates slam noise

Unified Aesthetics

Doors, walls, and cabinet bodies finished in perfectly matched colors from 50+ options



KITCHEN

Steam, splashes, heat — the kitchen tests every material daily. Diamond Board handles it effortlessly, combining moisture resistance with a premium wood-grain finish that stays beautiful for years.

Ideal for cabinet bodies, doors, countertop substrates, and wall panels.



BATHROOM

The ultimate material for wet environments. Where wood swells and MDF crumbles, Diamond Board vanities and wall cabinets remain pristine — no mold, no warping, ever.

Perfect for vanity cabinets, linen towers, mirror cabinets, and shower-adjacent storage.



CONTEMPORARY LIVING

From floating vanities to full-height wardrobes, Diamond Board brings the warmth of natural wood grain without any of the vulnerabilities — in any room of the home.

Also suitable for laundry cabinets, balcony storage, and whole-house millwork.



LAUNDRY & UTILITY

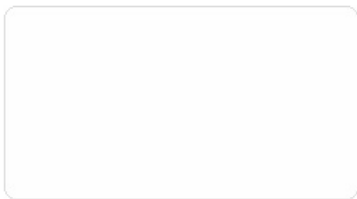
Kitchen. Bathroom. Laundry. The three spaces where water meets cabinetry every day. Diamond Board is engineered to thrive in all three — no special treatment, no sealed edges, no compromise.

One material, every wet environment in the home — solved.

50+ Finishes

Solid tones, wood grains, stone textures — all in PET film for consistent color matching across doors, walls, and cabinets.

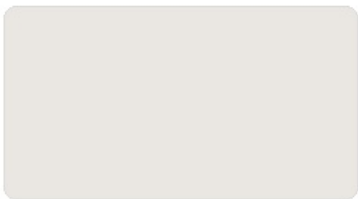
SOLID COLOR SERIES



LT037 Pearl White



LT038 Cream White



LT039 Orchid Gray



LT040 Ash Gray



LT041 Cocoa Blush



LT042 Mauve Gray

WOOD GRAIN SERIES



LT043 Star Pine



LT044 Natural Oak



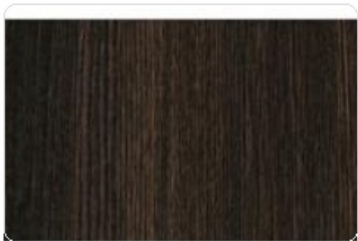
LT045 Cloud Ash



LT046 Driftwood



LT047 Walnut



LT048 Dark Teak



DIAMOND BOARD

A DIAMOND-LEVEL HOME

Waterproof · Fireproof · Eco-safe · Beautiful

National Invention Patent Protected

www.ilivinghome.com