

ABOUT THE COMPANY

DesertBoard is the manufacturer of the region's most sustainable building material, Palm Strand Board (PSB®), crafted from annually regenerated date palm fronds.

Registered in 2011, DesertBoard was driven by an ambitious vision to transform abundantly available raw materials into sustainable wooden boards. During this period, we undertook extensive experimentation, research, and development to create Palm Strand Board (PSB®), laying the foundation for a revolutionary sustainable building material.

A decade later, in 2021, DesertBoard marked a major milestone with the inauguration of its 55,000 sqm manufacturing facility in KEZAD, Abu Dhabi, UAE, and the successful production of the first PSB® engineered wooden board, setting a new standard in sustainable building materials.

Addressing a critical environmental challenge, DesertBoard upcycles pruned palm fronds through a patented process, becoming the world's first factory to produce a Super E0 (zero-emission) grade board, equivalent in strength to Oriented Strand Board 3 & Oriented Strand Board 4.

UNIQUE CHARACTERISTICS



Proudly Made
in The Gulf



Zero
Emission



100%
Sustainable



Eco
Friendly



Fire Rated



Sound
Insulation



Termite
Resistance



High Moisture
Resistance



Strong
& Durable



Versatile



High-load
Bearing



High-Screw
Withdrawal

APPLICATIONS OF PSB®

Fire Rated Door Core

Site Hoarding

Furniture

Kitchen Cabinets

Cabinetry

Formwork & Shuttering

Wall Cladding

Modular & Portable Structures

Flooring

Structural Trusses And Beams

House Building

Packaging

Booth & Stands

DIY



DesertBoard.



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Desert Board

SUSTAINABLE
DECARBONISED
SOLUTIONS



DesertBoard.

PRODUCT RANGE

THE WORLD'S
FIRST ENGINEERED
PALM-BASED
WOODEN BOARD



EPD



Decorative Board.

PSB Boards

- Decorative Boards
- Acoustic Boards
- Fire Rated Boards
- Shuttering Boards
- 10x Usage
- 40x Usage
- Scaffolding

PSB Doors

- Decorative Door
- Laminated Door
- Fire Rated Door

PSB Floors

- Laminate Floors
- Raised Floors

PSB® Prime

A zero formaldehyde, high strength, moisture resistant, versatile, and non-load bearing board, designed for a wide range of interior applications.

PSB® Ecocore Supreme

A zero formaldehyde, high strength, high moisture resistant board, specifically tailored for use in door cores or frames.

PSB® Design

A zero formaldehyde, smooth surface, moisture resistant, versatile board, ideal for DIY and creative projects.

PSB® Supreme

A zero formaldehyde, high strength, high moisture resistant, high performance board with enhanced screwholding capacity, ideal for exterior applications.

PSB® Conform

A zero formaldehyde, high strength, durable, and ultra high moisture resistant board, designed specifically for shuttering applications.

PSB® Ultra

A zero formaldehyde, ultra high moisture resistant board with higher screw hold capacity, superior strength and stability, an ideal choice for heavy duty applications.

PSB® EcoCore FR

A zero formaldehyde, high strength, and high moisture resistant board, engineered with a specialized fire retardant component and offering up to 120 minutes of fire resistance.

(Certified in accordance with EN 1634-1, BS 476, and UL 10C standards)