

## 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 factory 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 one-of-a-kind 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 UAE



Zero  
Emission



100%  
Sustainable



Eco  
Friendly



Fire Rated



Sound  
Insulation



Termite  
Resistance



High Moisture  
Resistance



Strong  
& Durable



Versatile



High-load  
Bearing



High-Screw  
Withdrawal

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







Desert 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)