

# Dura Deck Composite Timber PONTOON DECKING

**'NOW AVAILABLE'  
IN ISRAEL..**

**ULTRA DECK**

Below surface  
fixings for  
barefoot safety  
and professional  
appearance

**For new or replacement  
decking projects...**

**Advanced Below Surface Fixings  
Up to 600mm span  
Anti-slip Surface  
Low Maintenance**

**MARINE**  
High performance composites

**ACCURUE CONSTRUCTION  
MATERIALS INC**



# Ultra Deck Type 295 Composite Pontoon

## Below Surface Fixings

Due to the excellent below surface fixing systems, no screws or nails need to be used through the decking surface. The result is a decking without screw or nail heads working loose on the walking surface. Therefore dangers of injury when walking barefoot are eliminated. The Below Surface fixings also automatically space the correct gap between each board for that uniform professional appearance.

## Traditional Appearance

The beautiful traditional appearance of wood and long lifespan make Ultra Deck the obvious choice for new or replacement decking projects.

## Fully Reversible

Ultra Deck 295 x 23mm boards are fully reversible with a large groove on one side and narrow grooves on the other.

Ultra Deck combines the traditional appearance of wood with the benefits of composite technology

Width: 295mm  
Depth: 23mm  
Length: Up to 3850mm  
Board Gaps: 6 or 10mm  
Max Span: 600mm



### Standard Plastic hold down clips

Two types of fixing clip provides vertical screw fixing and allows individual decking boards to be removed for access at any time. Gaps between boards are 6mm or 10mm.



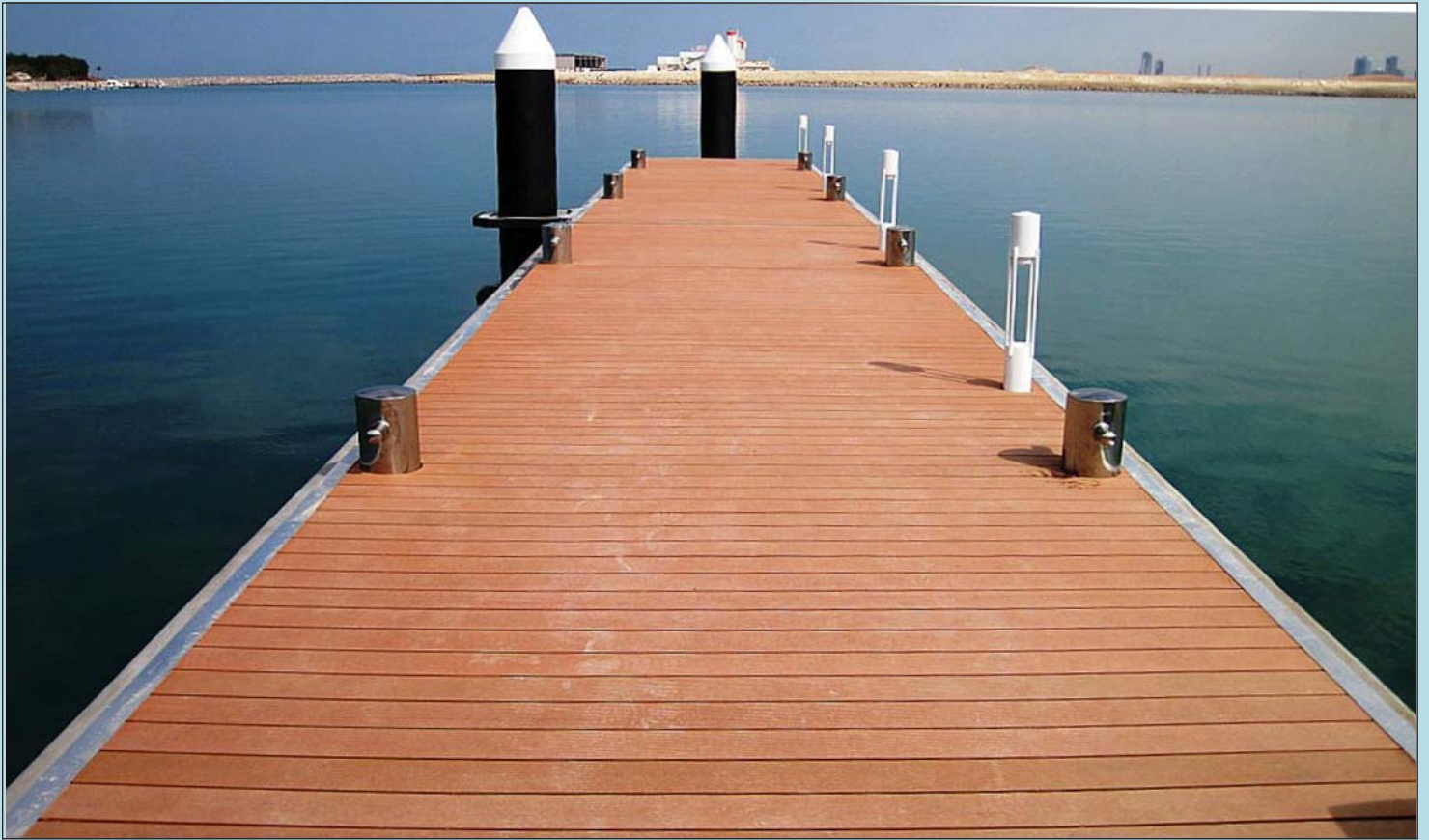
### Start or End hold down clips

This clip is designed to secure the start or end boards without unsightly screws through the walking surface.



### Composite timber end caps

End caps can be used to seal board edges in areas where decking edges are exposed. Fitting End Caps provides a pleasing and attractive finish. Suitable glues can be supplied for permanent fixture



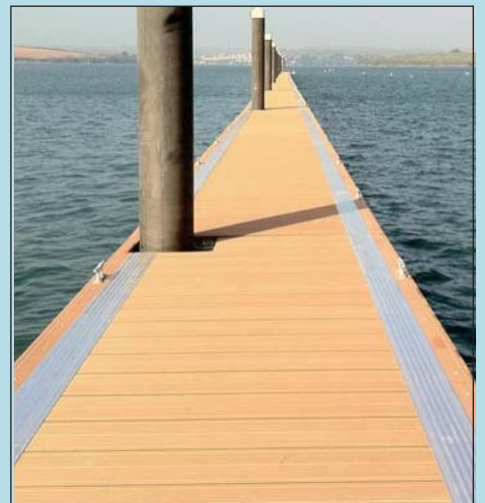
**Wide boards for fast installation**



**Pressure washing restores new look**



**Decking grooves create anti-slip qualities**



# Ultra Deck Type 295 Composite Pontoon



**Bird fouling and atmospheric grime easily cleaned by Pressure washing**



**Traditional timber appearance**



**Versatile**

# Decking for New or Replacement Projects



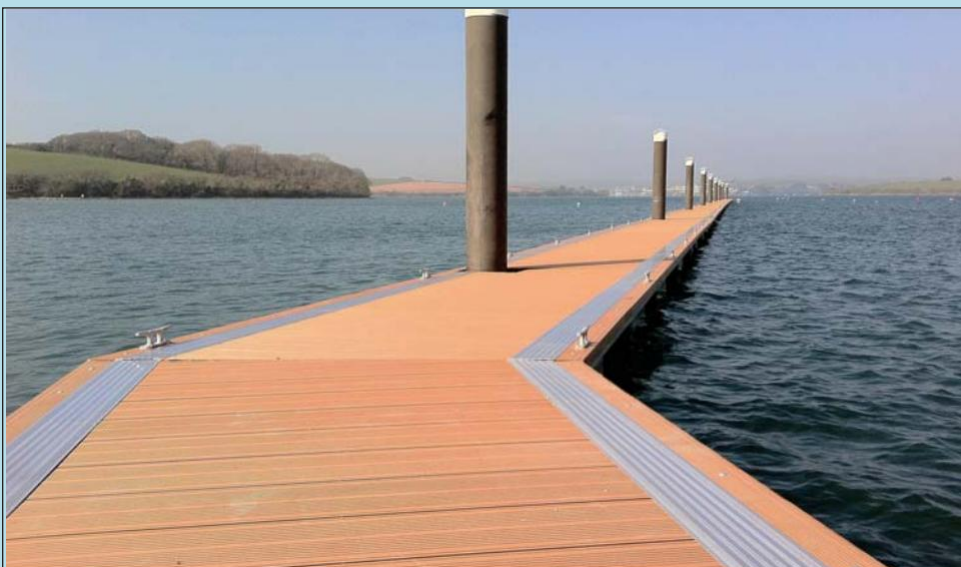
**Unique below surface fixings**



**Up to 600mm span**



**Typical grooved Marina decking appearance**



**For new or replacement decking projects**



**Unique composite formula**

# Ultra Deck Type 225 Heavy Duty Decking for on-shore high load applications



Width: 225mm  
Depth: 30mm  
Length: Up to 3660 mm

## Surface

Board Gaps: 6 mm  
Max Span: 600 mm

Grooved and sanded on one side, and sanded with timber grain effect on reverse



## Standard Plastic hold down clips

The standard fixing clip provides vertical screw fixing and allows individual decking boards to be removed for access at any time.



## Start and End hold down clips

This clip is designed to secure the start or end boards without unsightly screws through the walking surface.



## Below Surface Fixings

Due to the excellent below surface fixing system, no screws or nails need to be used through the decking surface. The result is a decking without screw or nail heads working loose on the walking surface. Therefore dangers of injury when walking barefoot are eliminated. The below surface fixings also automatically space the correct gap between each board for that uniform appearance. The below surface fixing system allows for board removal for service access or damaged board replacement.

## Fully Reversible

Dura Deck 225 x 30mm boards are fully reversible, grooved and sanded on one side, sanded with timber grain effect on reverse.

## Unique Formula

Dura Deck's unique formula provides the very best of both worlds, long lasting decking material that is strong, durable and weathers extremely well.

## Traditional Appearance

The beautiful traditional appearance of wood and long lifespan make Dura Deck the obvious choice for new or replacement decking projects.

## 600mm Span

The Type 225 is incredibly strong and can easily span up to 700mm. Designed for Heavy Duty commercial on-shore applications where high strength and rigidity is required.

## Versatile

Dura Deck is the ideal solution for public areas such as Outside Refreshment Bars, Walkways, Veranda's, Promenades, Balconies, Bridges, Conservatories, Patios and Pool Decking.

Commercial enterprises such as Marinas, Holiday Parks, Leisure Centres and Theme Parks can benefit in the short and long term by fitting Ultra Deck to those areas where safety standards are an important factor.

## Colour Options



Teak



Charcoal



Sandstone

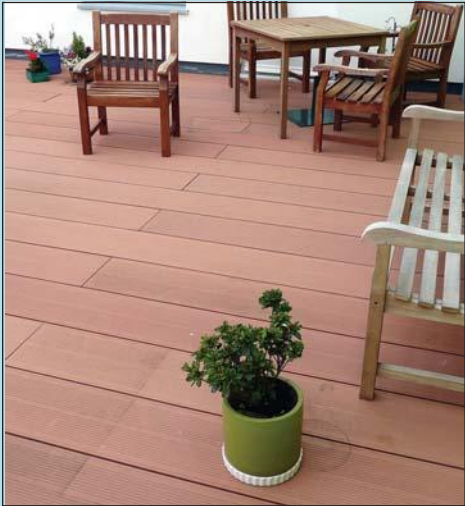
The above colours are representative only, due to the printing process. Colour samples are available on request. Other colours available on request for large volume orders.



**Eco friendly**



**Three stylish deck colour options**



**Composite decking for the future**



**Traditional decking appearance**

## Optional Deck Bearer Systems



**WPC  
Decking  
Bearers**

Decking Bearer  
102mm high x  
50mm wide



102mm Decking Bearer  
with Stainless Steel Hold  
down clip

Pedestal fitted  
with 102mm  
high bearer



Pedestal joist support allowing  
adjustable height up to 1.5m  
plus levelling facility

# Ultra Deck Composite Pontoon Decking



Ultra Deck 295 x 23  
Large Grooves and sanded on one side, small grooves and sanded on reverse



Ultra Deck 225 x 30  
Grooved and sanded on one side, sanded with timber grain effect on reverse

## Fixings

- Plastic hold down clip (vertical screw fixing) - 10mm board gap or 6mm board gap
- Start or Stop fixing for perimeter boards
- End caps to seal board edges
- Adhesive to fix end caps
- Approved screws
- Colour coded 8 & 10g (316) Wood Screws to suit fixings
- Optional non coloured 8g & 10g (316) wood screws to suit fixings

## Ultra Deck Range

Plank width (mm)	Plank thickness (mm)	Plank length (mm)	Colours	Max Span	Weight / Lin.M
295	23	up to 3850	Teak	600	5.88
225	30	up to 3660	Teak/Charcoal/Sandstone	600	5.80

## Material Specification

Characteristics	Unit	Test Reference
Tensile Strength	15mpa	BS 6399
Impact Strengths	8Kj	ASTM D1037 - 93
Flexural Strengths	3.15 Gpa	ASTM D1037 - 93
Flexural Strength after UV ageing (1000 hrs & rain)	3.13 Gpa	ASTM D1037 - 93
UV ageing test	Pass	ISO 4892 - 2
Density	1.4g/cm3	ISO 9001
24 hour Water Absorption	1.07%	ASTM D684
Flammability Resistance	Class 2	BS 476 Part 7
Anti-slip Surface	89 dry - 58 wet	BS 4592 Pendulum Test
Expansion Rate	3.882 x 10-5K	ISO 9001
Weatherability	No Damage @ 100 cycles	MOAT 22
Frost Resistance	No Damage	DD CEN/TS 772-22:2006

Ultra Deck composite pontoon decking boards are produced with a hollow core centre which creates exceptional strength and lightness. Every board has a recess moulded into each edge which accepts a heavy duty hold down clip creating a secure fixing, using 8g stainless steel screws. The result is a fully professional screw and nail free appearance with full bare foot safety.

Manufactured from polyethylene based resins, reclaimed hardwood and finished with an attractive hard wearing anti-slip finish. Ultra Deck eliminates rot, algae growth, discolouration and significantly reduces the risk of slipping in wet conditions.

Ultra Deck is manufactured from recycled and sustainable materials yet gives the appearance of traditional hard wood timber. Due to its advanced material composition and unique design it is able to span up to 600mm meeting most existing pontoon bearer specifications.



The mark of responsible forestry



## Ultra Deck Load & Deflection Data

Plank (mm)	Span (mm)	Concentrated Line Load Kg/m @ 1% deflection @ 21°C using approved fixings	UDL Kg/m2 @ 1% deflection @ 21°C
295 x 23	400	641	1415
295 x 23	500	411	906
295 x 23	600	285	629
295 x 23	700	209	462
225 x 30	500	493	1334
225 x 30	600	353	955
225 x 30	700	275	744
225 x 30	800	208	562

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