



# U-DEK

MARINE DECKING

[udek.com](http://udek.com)



## U-DEK Marine Decking

U-DEK marine decking is a great looking and high performing option for all types of marine craft, from sailing yachts, motor yachts, trailer boats, to RIBS and personal watercraft.

It is made from lightweight closed cell foam, offering a high level of comfort underfoot and excellent traction in all conditions. Durable and low maintenance, U-DEK is supplied in various colours and tread options to suit individual styles.

All U-DEK options are available as foam sheets with or without 3M™ marine-grade, pressure-sensitive adhesive (PSA) backing for easy peel-and-stick installation.

U-DEK has been designed specifically for deck kits, and Ultralon can provide you with technical support and guidance when setting up your own kitting facility. Speak with your closest Ultralon office or local representative to find out how to get started today.

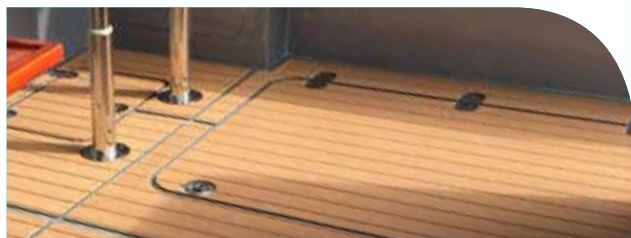


## U-DEK Laminated

U-DEK Laminated is a dual or triple colour layer foam decking available in two densities, 140kg and 190kg. The traditional teak plank-look, as well as custom patterns, boat names and logos are achieved by CNC routing through the top layer of foam, exposing the layer underneath. Edges can be bevelled to create a high-quality finish. Colours can be combined to offer striking aesthetics that will quite simply transform a boat.

### U-DEK 140

A multi-purpose dual or triple layer marine decking that is popular on boats of all types around the world, offering a practical alternative to costly and high maintenance teak.



### U-DEK 190

U-DEK 190 has a higher density, which leads to increased durability, lower susceptibility to light amplification, improved heat tolerance and less shrinkage. The increased tensile and tear strength and higher shear elongation means U-DEK 190 is one of the highest performing foams available for your customers' decks. It has similar hardness to the existing well proven U-DEK 140 for ease of machining and comfort.

**FINISH:** Brushed on both sides - sheets reversible

**SHEET SIZE:** 2050mm x 1030mm x 6mm (80" x 40" x 0.24")

## U-DEK Laminated Colour Range



01 Black Brushed



02 Winter Grey Brushed



03 Teak Brushed



05 Light Grey Brushed



07 Steel Grey Brushed



10 Blue



11 Light Blue



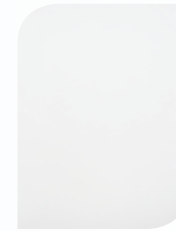
12 Bashful Blue



13 Army Camo



14 Snow Camo



15 White



16 Lime Green



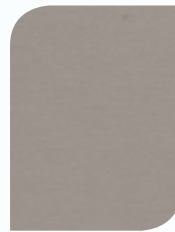
17 Seafoam Green



18 Cream



19 Holly



20 Light Camel



21 Red

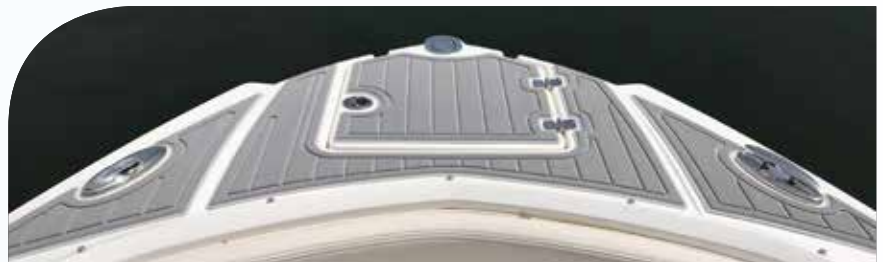


23 Orange



24 Brown

*Please speak with us about any requirements for non-standard colour combinations. Minimum order quantities will apply.*



## U-DEK Laminated Product Data

### U-DEK 140

#### Polyolefin Closed Cell Foam

PROPERTY	UNITS	TYPICAL VALUE	TEST METHOD
Density	kg/m <sup>3</sup>	130 – 160	ASTM D3575-08 Method B
Hardness	Degrees	57 - 65	Asker C (3 seconds)
Tensile Strength	kPa	> 1500	ASTM D412 Method A, Die A
Elongation @ Break	%	> 120	ASTM D412 Method A, Die A
Tear Strength	N/cm	> 70	ASTM D624 Type C, Die C
Compression Set	%	< 15	ASTM D3575-08 (50% compression)
Water Absorption	gm/cm <sup>3</sup>	< 0.002	ASTM D3575-08

Data contained herein is from typical laboratory results only & does not constitute a product specification.

### U-DEK 190

#### Modified Polyolefin Closed Cell Foam

PROPERTY	UNITS	TYPICAL VALUE	TEST METHOD
Density	kg/m <sup>3</sup>	180 – 200	ASTM D3575-08 Method B
Hardness	Degrees	58 - 66	Asker C (3 seconds)
Tensile Strength	kPa	> 1900	ASTM D412 Method A, Die A
Elongation @ Break	%	> 190	ASTM D412 Method A, Die A
Tear Strength	N/cm	> 110	ASTM D624 Type C, Die C
Compression Set	%	< 15	ASTM D3575-08 (50% compression)
Water Absorption	gm/cm <sup>3</sup>	< 0.002	ASTM D3575-08

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## U-TREAD

U-TREAD marine decking in moulded Octi and Z patterns is a hardwearing deck tread suitable for floors, gunwales, trailers and general wet areas, improving safety and underfoot comfort when out on the water.

SHEET SIZE: 2050mm x 1030mm x 5mm (80" X 40" X 0.2")

## U-DOT

This anti-slip deck tread with a unique pressed dot pattern and a buff finish is, like all Ultralon decking solutions, durable and easy to maintain. U-DOT can be laminated with a contrasting base colour foam and routed for a truly custom look.

SHEET SIZE: 2050mm x 1030mm x 3mm (80" x 40" x 0.118")

## U-DEK Surf Grip

U-DEK Surf Grip features all the same benefits as U-TREAD marine decking, with a narrower pre machined profile and groove tread pattern making it ideal for jet skis, boats and surfboards.

SHEET SIZE: 2050mm x 480mm x 5mm (80" x 20" x 0.2")



### STANDARD COLOURS



Light Grey

Winter Grey

Steel Grey

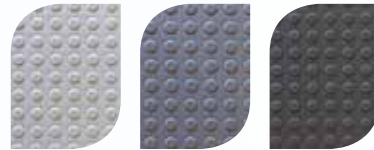
### TREAD PATTERNS



Octi

Z

### STANDARD COLOURS



Light Grey

Winter Grey

Steel Grey

### STANDARD COLOURS



Light Grey

Steel Grey

Black



## Ultralon Foam International

U-DEK is designed and produced by Ultralon Foam International, a leading global manufacturer of PE and EVA foam, using its own dedicated plant and IP. Tightly controlled manufacturing processes, careful selection of raw materials, high level technical expertise and the latest technology and equipment, enable the company to offer customers quality, reliability and consistency of product.

Ultralon closed-cell chemically cross-linked foams are manufactured from polyethylene (PE), ethylene-vinyl acetate copolymers (EVA) or a high-tech blended copolymer. The fine cell structure gives minimal water absorption, a high buoyancy rating and excellent chemical resistance.

Ultralon foams are produced in moulded block form and can be trimmed to size and thickness. They are easily processed, using standard foam-processing machinery. No chlorofluorocarbon (CFC) product or derivatives are used, and no organic fillers are added to foams.

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