

# DuraDeck

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**PRODUCT SPECIFICATIONS**  
**DD3 & DD4**

**Traction Surface: DD3 :** **Side 1: Pedestrian-friendly alternating cross shaped traction design.**  
**Side 2: Smooth**

**DD4:** **Side 1: Double-traction tread design includes two parallel traction treads positioned at a 90-degree angle to adjacent double traction tread sets.**  
**Side 2: Smooth**

**Module Size:** **Length:** 8' / 2.44 m  
**Width:** 4' / 1.22m | 3' / .914m | 2' / .609m  
**Module Size:** 32 sq/ft / 2.973 sq/meters  
**Thickness:** 1/2" thick mat + 3/8" cleat

**Module Weight:** 86 lbs. / 39.01 kg. | 64.5 lbs. / 29.26 kg | 43 lbs./ 19.5 kg.  
**Per Square Foot:** 2.69 lbs. / 43 oz. / 1.22 kg. / 1219 grams  
**Per Square Meter:** 28.60 lbs. / 12.97 kg.

**Colors:** Black, White.  
 Custom colors available (minimum order required).

**Material:** Black High-Density Polyethylene (HDPE) post-industrial recycled plastic, naturally UV resistant due to the carbon black used for color. White UV-stabilized mats available.

<b>Test Results:</b>	<b>ASTM</b>	<b>Units</b>	<b>Typical Values</b>
<b>Melt Index</b>	D 1238	g/10min	4.9
<b>Density</b>	D 792	g/cm <sup>3</sup>	.960
<b>Tensile Strength</b>	D 638	mpa (psi)	30 (4 350)
@ Yield 50mm/min			
<b>Elongation @ Break</b>	D 638	%	1 500
50mm/min			
<b>Flexural Modulus</b>	D 790	mpa (psi)	1 240 (180 000)
<b>Hardness, Shore D</b>	D 2240	--	70
<b>Compressive Strength:</b>		D695-02a	psi 2,843
<b>Flammability Resistance:</b>	UL-94 HB		Passed

**Weight Loading:** Varies, depending on sub-surface, up to 80 tons capacity.

**Ground Surface:** DuraDeck mats are designed to be used with no ground preparation over grass, gravel, soil, concrete, asphalt, mud and sandy soil conditions.

**Connection System:** DuraDeck mats have eight holes: one in each corner and four in the center line (two on each 8ft side) to create multi-directional roadways of nearly any size or shape. Mats can be connected using metal DuraLink connectors. DuraLinks do not require tools to install.

**Shipping:** Pallet maximum is 50 units (4' x 8')  
 20' Ocean Container: 250 – 4' x 8' unit order and/or equal to 29,240 lbs.  
 40' Ocean Container: 500 – 4' x 8' unit order and/or equal to 43,000 lbs.

**Warranty:** 7 years against cracking and breaking under normal use.



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