



## **PRODUCT SPECIFICATIONS**

### **DD2**

**Traction Surface:**

**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: Pedestrian friendly alternating cross shaped traction design.**

**Module Size:**    **Length:** 8' / 2.44 m  
                          **Width:** 4' / 1.22 m  
                          **Module Size:** 32 sq/ft / 2.973 sq/meters  
                          **Thickness:** ½" thick mat + 3/8" cleat

**Module Weight:** 86 lbs. / 39.01 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>ASTM</b>	<b>Units</b>	<b>Typical</b>
<b>Test Results:</b>			
<b>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)	29 (4 200)
<b>@ Yield 50mm/min</b>			
<b>Elongation @ Break</b>	D 638	%	1 500
<b>50mm/min</b>			
<b>Flexural Modulus</b>	D 790	MPa (psi)	1 280 (185 000)
<b>Hardness, Shore D</b>	D 2240	--	65
<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.



Signature Systems Group, LLC  
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New York, NY 10017

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# DuraDeck



**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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