



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.

Test Results:

| | ASTM | Units | Typical Values |
|---|-------------|-------------------|-----------------------|
| Melt Index | D 1238 | g/10min | 4.9 |
| Density | D 792 | g/cm ³ | .960 |
| Tensile Strength @ Yield 50mm/min | D 638 | MPa (psi) | 29 (4 200) |
| Elongation @ Break 50mm/min | D 638 | % | 1 500 |
| Flexural Modulus | D 790 | MPa (psi) | 1 280 (185 000) |
| Hardness, Shore D | D 2240 | -- | 65 |
| Compressive Strength: | D695-02a | psi | 2,843 |
| Flammability Resistance: | 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.



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DuraDeck

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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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