



PRODUCT SPECIFICATIONS
DuraDeck 1 (DD1)

Traction Surface: Double-traction tread design includes two parallel traction treads positioned at 90 degrees to adjacent double traction tread sets.

Module Size: Length: 8' / 2.44 m
Width: 4' / 1.22 m
Module Size: 32 sq/ft / 2.973 sq/meters
Thickness: 1/2" 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 or beige. 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. Beige mats available.

Table with 4 columns: Test Results, ASTM, Units, Typical Values. Rows include Melt Index, Density, Tensile Strength, Elongation, Flexural Modulus, Hardness, Shore D, Compressive Strength, and Flammability Resistance.

Tread Pattern: DD1: Rugged double-traction tread pattern on both sides

Support Structure: Matting incorporates multi-directional structural support (cleat design) allowing for distribution or dispersion of PSI weight factors. Not intended for bridging.

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.

