

TECHNICAL SPECIFICATIONS

MaxiTrack

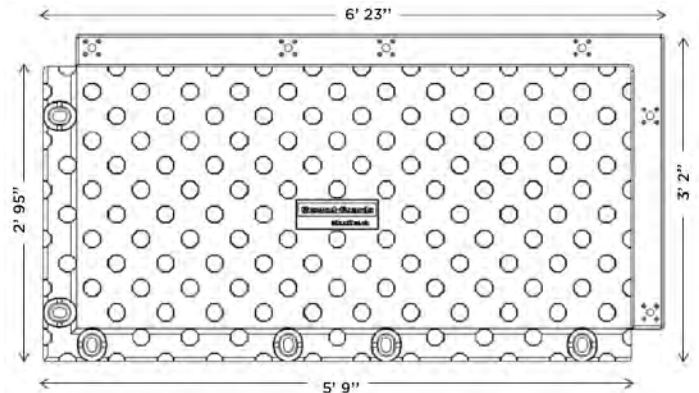


Specifications

Dimensions: 6' 2" x 3' 3" x 1" (overall)
6' x 3' (surface area)

Thickness: 1" (core)
1.45" (overall)

Weight: 88lbs

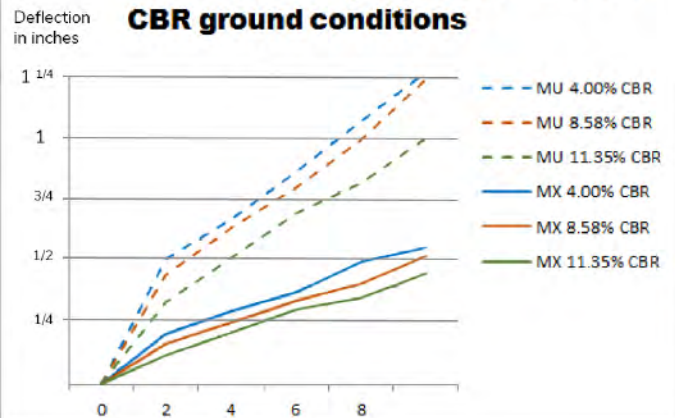


Deflection Testing

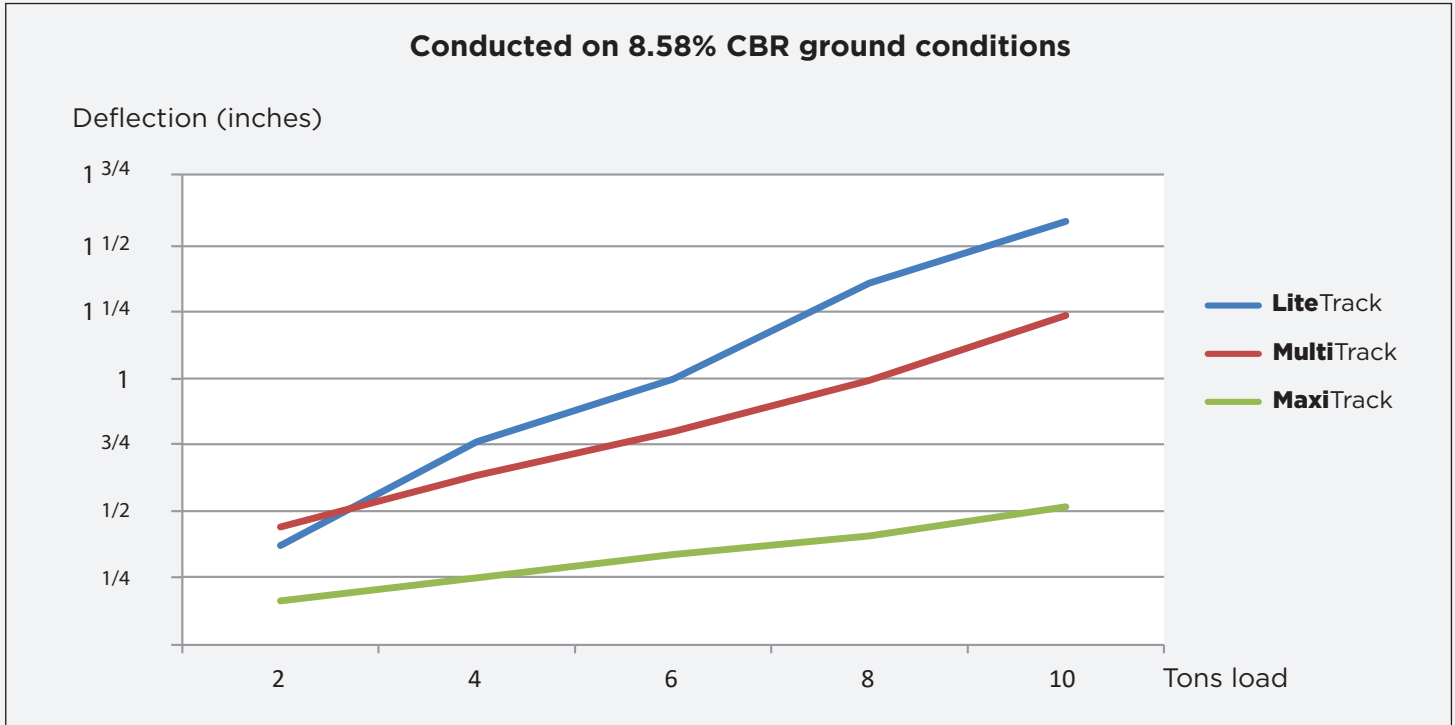
Geosynthetics Soil and Steel Laboratories Ltd conducted a series of deflection tests on various CBR ground conditions. These tests utilized a 12" diameter steel pressure plate, notably smaller than the footprint of standard construction vehicle tires, to ensure a rigorous and practical evaluation.

This information provides a comprehensive understanding of the performance of our MaxiTrack mats in comparison to our well-established GroundGuards MultiTrack Mats. It's a testament to our commitment to continuous product development and our dedication to providing reliable, high-quality ground protection solutions for the construction industry.

MaxiTrack and MultiTrack deflection comparison on different CBR ground conditions



COMPARATIVE DEFLECTION TESTS



	LiteTrack	MultiTrack	MaxiTrack
Material	LDPE	HDPE	HDPE
Size - Overall (ft)	4' x 8' x 0.5"	4' x 8' x 0.9"	6'3" x 3'3" x 1.4"
Size - Nominal (ft)	4' x 8' x 0.43"	4' x 8' x 0.5"	6' x 3' x 1"
Surface area (sq ft)	32	32	18
Weight (lbs)	70.5	86	88
Deflection (in)*	0.98	0.78	0.31
Typical load (tons)	< 8	< 40	< 100
Guaranteed to (tons)	20	120	130

* at 6 ton per wheel load on 8.58% CBR ground