

# MaxiTrack<sup>®</sup> by Ground Guards

## TECHNICAL SPECIFICATIONS

### MaxiTrack



### 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.

### Specifications

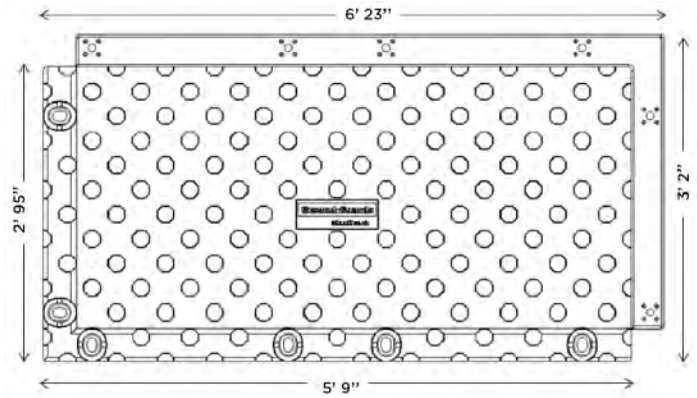
**Dimensions:** 6' 2" x 3' 3" x 1" (overall)

6' x 3' (surface area)

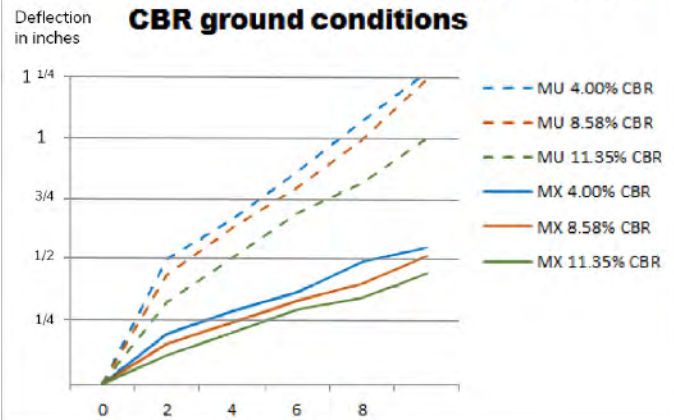
**Thickness:** 1" (core)

1.45" (overall)

**Weight:** 88lbs

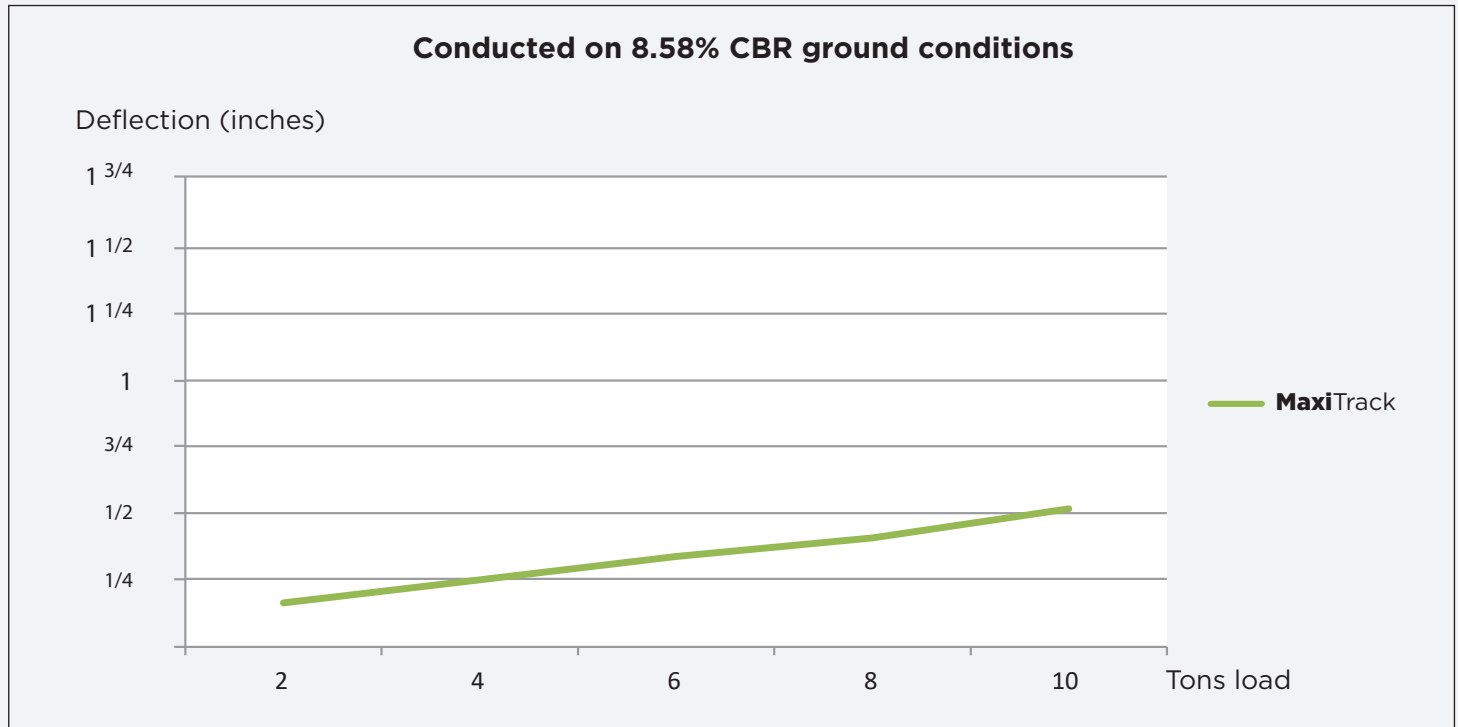


### MaxiTrack and MultiTrack deflection comparison on different CBR ground conditions



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## COMPARATIVE DEFLECTION TESTS



	MaxiTrack
Material	HDPE
Size - Overall (ft)	6'3" x 3'3" x 1.4"
Size - Nominal (ft)	6' x 3' x 1"
Weight (lbs)	18
Surface area (sq ft)	88
Deflection (in)*	0.31
Typical load (tons)	< 100
Guaranteed to (tons)	130

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