

TuffTrak XL Ground Protection Mat

Product Specifications

Sku # TuffTrkXL

Tile Size:	13 ft-5 in x 6 ft-8 in x 1.85 in thick, overall thickness 2.125 inches
Surface Area:	89.34 sq ft
Tile Weight:	794 lb. per tile
Material:	100% recycled High Molecular Weight Polyethylene (HMWPE)
Transport:	5 mats per pallet 50 TuffTrak XL per 40 ft container / truck 55 TuffTrak XL per flatbed (11 pallets)

Technical Product Information

Weight loading:	150 tons*
Material strength:	Compression loads in excess of 1500 psi (110 kg/cm ²) have been recorded during tests undertaken at an accredited UK laboratory.
Temperature variations:	The recommended operating temperature range is -58 °F to 176 °F.
Connectivity:	'Drop in' ACME bolt connectors for uneven ground. Metal connectors for heavy equipment.
Dual grip capability:	The unique high profile chevron traction® surface delivers ultimate grip and reduces sideways movement and slippage, delivering optimal forward traction for heavy machinery, equipment and vehicles. Low profile traction surface on reverse of the mat.
Environmental features:	Weatherproof, water and chemical resistant. HD and UHMW polyethylene are resistant to acids, alkalis and solvents.

Health and Safety Information

Critical hazards to man and environment	None
Environment	The disposal of the material presents no danger regarding toxicological or ecological considerations. Due to low water solubility, bio-availability unlikely.
Solubility in water	Insoluble
Regulatory	Not classified as hazardous under transport regulations.
Melting point	Crystalline Melt Temperature 248 - 284 ° F
Ignition temperature	> 680° F
Thermal decomposition	> 734° F
Stability and reactivity	No possibility of degradation under normal circumstances. Degradation will only occur above the decomposition temperature.
Toxicology	Not harmful to health under normal conditions.

*Load performance depends on ground conditions as well as the weight and type of vehicles and plant