



NEWPARK[®]
MATS & INTEGRATED SERVICES



DURA-BASE[®] EPZ Grounding System

Proceed with Confidence

Expanding upon benefits of the DURA-BASE composite mat, the fully integrated EPZ Grounding System's patented technology provides an innovative solution for creating equipotential zones in transmission and distribution applications.

SOLUTIONS:

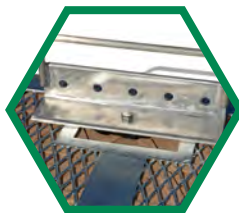
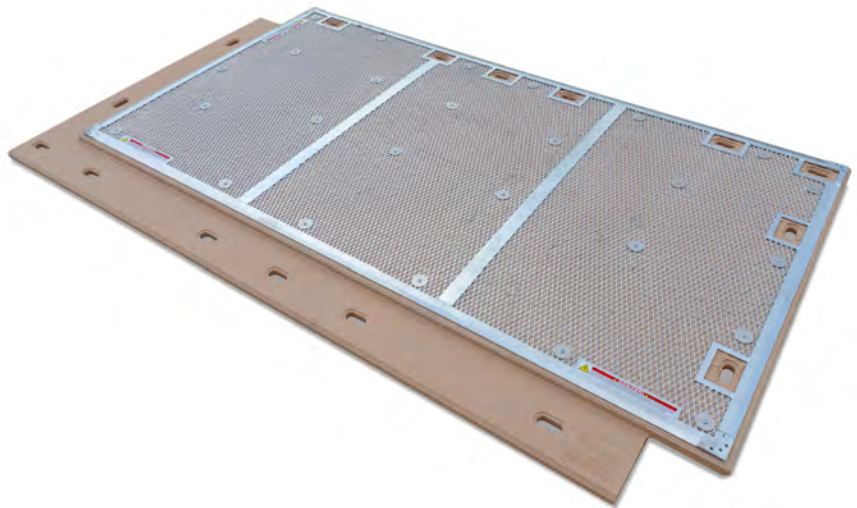
- ✦ **Safety** – Increased protection for workers; components enable an EPZ solution to increase grating conductivity and reduce risk of electrical arcing.
- ✦ **Stabilization** – Ability to work in uneven or saturated areas; EPZ mats interlock to create a continuous work surface minimizing the possibility of mat separation or lifted edges.
- ✦ **Efficiency** – Save time and money when compared to alternatives; transport up to 3x as many mats per truck, rapid deployment of full EPZ solution.
- ✦ **Environmental Protection** – Leave no trace; minimal post-job reclamation. EPZ mats are impervious to liquids, contaminants are not carried from one job to the next.

Safety Features and Benefits of DURA-BASE® EPZ

This patented innovation provides an equipotential zone (EPZ) with a strong work platform during potentially hazardous electrical activities, including pulling wire from spools, stringing of lines and creating mobile platforms for temporary substations for repair, allowing increased protection for workers. The adaptable system is designed to operate effectively in all weather conditions and has passed temperature testing from -40°F to 130°F

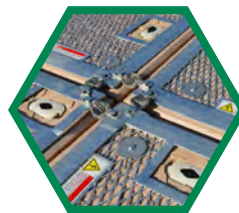
DURA-BASE EPZ GRATING

Mats arrive onsite with EPZ grating already attached, no need for cutting or welding any components. The entire EPZ grating is hot dipped galvanized, providing a corrosion resistant surface and enhancing electrical continuity, thus reducing equipotential dead zones.



BUS BARS

Custom bus bars can be attached anywhere on the mat grating for easy connection of grounding wires, bolts and cables.



CONNECTOR STRAPS

Bolted connector straps create electrical continuity from mat to mat.



FENCING

Optional safety barrier system meets all OSHA lead load requirements for steel and fiberglass rails and posts.

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