

DURA-BASE[®]

ADVANCED-COMPOSITE MAT SYSTEM



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DURA-BASE[®] **Advanced-Composite Mats** – a product of Newpark Mats & Integrated Services – has been the leader in temporary road and jobsite technology for more than 50 years. DURA-BASE[®] provides safe, cost-effective access and diverse applications in extreme environments. Our mat system has been proven to be invaluable for use in a number of industries including oil & gas, utilities, construction, petrochemical, pipelines and many more.





Mats conform to uneven terrain (left), while utility poles are ready for installation at this environmentally sensitive construction jobsite.

Your Ideal Access Solution

DURA-BASE® is engineered to provide a stable work platform or access roads regardless of weather or difficult terrain. This rugged mat system provides ground protection and stability on almost any surface from sand to muskeg, tundra, mud, tidal marsh, native prairie, permafrost, wetlands or other environmentally sensitive areas.

Engineered With Consistent Strength Properties

When it comes to strength, durability and performance, no other competitive product equals DURA-BASE®. Our state-of-the-art, patented mats are manufactured from high performance thermoplastic into a single-piece construction that includes UV protection and static dissipation. The result is a mat system that is tough, field proven and reliable in even the most extreme environments. With a comprehensive load bearing capacity of 600-psi, each two-sided mat measures 8'x14'x4" and weighs approximately 1000 lbs. In addition, DURA-BASE® significantly outperforms wood and other alternatives in both strength and longevity – with many years of performance and an endless shelf life.



DURA-BASE® mats played a crucial role during the heavy haul transport of this bridge in Minnesota.



Superior Safety & Efficiency

With mats that interlock on all four sides, DURA-BASE® provides a continuous work surface that eliminates gaps and differential movement while also preventing load destabilization. The built-in tread pattern and anti-skid surface helps to prevent slips, trips and falls to further enhance safety and reduce risks. In addition, there are no nails, bolts or fasteners that can lead to a jobsite injury.

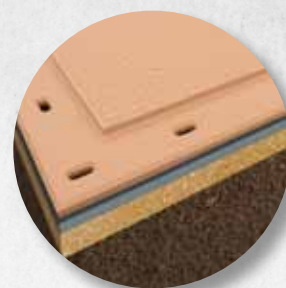


DURA-BASE® mats provide a smooth road and solid work surface.

Presenting the New DURA-BASE® Berm & Ramp System



Overlap lip feature helps interlock each mat forming a continuous work surface.



Mats give superior liner protection, minimizing aggregate on site, thus saving cost.



Berms help manage any possible spills on work platform. Also, keeps debris off site.



Ramps provide entry points for vehicles and controls traffic flow on work platform.



Reflectors help guide traffic during nighttime activities.



Each individual DURA-BASE® mat measures 8' x 14' x 4" thick (2.44m x 4.27m x 10.2cm) and weighs approximately 1,000 lbs (454kg).

DURA-BASE® Berm & Ramp System

DURA-BASE® now offers a unique integrated system that incorporates specially-designed berms as well as ramps to allow easy access to the work platform while protecting the environment. Our mats feature a non-absorbent, single-piece, sealed construction that locks out contaminants and debris. With the addition of berms, this creates an effective system to help manage spills. In addition, our mats protect the underlying containment liners from the wear and tear of heavy equipment – while also eliminating pinch points that can compromise the liner.



Cover 4,186 sq ft with one truckload (46 DURA-BASE mats) and save on transportation cost

DURA-BASE® vs Wood Transportation Comparison

Compare	DURA-BASE	Wood
Weight per Mat	1000 lbs. (454 kg)	Between 2200 lbs. and 2800 lbs.
Flatbed Truckload Capacity	46 DURA-BASE Mats per load	20 wood mats per load
If 1500 mats required for location	33 truckloads of DURA-BASE mats would be needed for site	84 truckloads of wood mats would be needed for same location

Net Results Are Substantial Transport Cost Savings

Industry-leading Logistics at Less Cost

DURA-BASE® mats weigh half as much as wooden mats, which allows up to 46 mats (4,186 square feet) to be moved in a single truck load. This can result in significant transportation cost savings. In addition, DURA-BASE® mats are easier to handle than competing products and can be deployed more quickly, saving valuable time and money.

Environmental Advantages & Recycling

DURA-BASE® mats are made from 100% recyclable materials and have one of the lowest carbon footprints when compared to other mat products. Because our mats are non-permeable, they can be cleaned/decontaminated and reused indefinitely.



T-Rex Mat Cleaning System

Our T-Rex Mat Cleaning System is precision engineered to clean mats with unparalleled speed and efficiency, vastly reducing turn-around times and cleaning cost. In addition, we offer an active recycling and buy-back program that further supports sustainability and environmental responsibility.





Heavy Hauling Specialty Projects

(Left) DURA-BASE® Mats were used as a temporary pathway to move the Space Shuttle Endeavor to California Science Center at Exhibition Park. (Right) This U-505 German submarine, a National Historic Landmark, was moved with assistance on a DURA-BASE® mat road to its permanent location at the Chicago Museum of Science & Industry.



Specialized Delivery System

With this specialized vehicle, our mats can be both transported and laid from a single vehicle, thus reducing traffic at the jobsite.

Significant Cost Savings & Added Value

DURA-BASE® has been proven to provide significant cost savings over all alternative products. Our mats are less expensive to transport and also reduce the amount of aggregate required to build work sites – saving customers money on construction expenses, trucking and remediation costs. DURA-BASE® also offers the added value of being best in class when it comes to logistics, handling and protection. This dependable mat system will help you maintain productivity regardless of weather or terrain – while also enhancing your ability to undertake challenging projects and deliver cost-effective results.

DURA-BASE® MATS ARE DESIGNED FOR MAXIMUM PERFORMANCE & EFFICIENCY

Manufacturing	Single-piece construction; Specialized formula with uv protection & static dissipation
Technical Specs	8'x14'x4", 91 usable sq ft per mat; approximately 1,000 lbs, 600 psi
Logistics	46 Mats / Truck, 4,186 sq ft/Truck
Handling	Designed for the end user; 2-sided mat; flexible design; rapid deployment
Environmental	Non-permeable; Sealed design allows for decontamination/cleaning; Reduces cross contamination.
Safety	Continuous work surface eliminates gapping and differential movement preventing slips, trips & falls.
Longevity	Many years of performance; Extended product life; Original mats still in rental fleet today.
Recycling	Ongoing recycling program for mats.
R&D Facility	In-house, state-of-the-art R&D facility; Technical support and expertise available to our customers.
Capacity	Inventory available for large scale projects
Performance	Field proven in extreme environments; Diverse applications
Value	Best in class – logistics, handling & protection; Total cost savings over all alternatives.



New Research & Development Complex

The 50,000 sq ft manufacturing plant expansion along with our new research and development facility will allow us to meet growing demands for our domestic and international customers.

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