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Heavy Armour™

Heavy Armour™ ground mats, crafted from durable recycled thermoplastic for maximum safety and performance. Designed to provide superior grip, these mats ensure vehicles and personnel remain safe while preventing bogging down and costly project delays.

With UV resistance and easy maintenance, Heavy Armour™ mats are the ideal solution for roadways, working pads, and sensitive habitats, combining reliability with environmental sustainability.



Ground Mats



Features

- Durable Construction: High-performance recycled thermoplastic for long-lasting use.
- Superior Grip: Excellent traction to prevent vehicles and personnel from bogging down.
- UV Resistant: Protects against sun damage for enhanced longevity.
- Low Maintenance: Simple to clean after use.
- Cost-Effective: Reduces ground damage, avoiding reinstatement costs.
- Sustainable Design: Fully recyclable at the end of life.



This item is made from recycled products.



Visit our website groundnurse.com.au



Product Insights

Heavy Armour™ mats are made from 100% recycled thermoplastic, combining strength and sustainability. Designed for optimal portability and durability, they come in various standard sizes and engineered thicknesses to withstand heavy loads while remaining flexible. Rated for 100 tonnes* these mats provide excellent grip in various conditions, enhancing safety for vehicles and personnel.

They feature non-slip surfaces and impact resistance to prevent damage from heavy equipment.

Ideal for construction sites, event venues, and various terrains, these mats require minimal maintenance—simply clean with mild detergent and water, and store in a dry place away from direct sunlight when not in use.



* Load bearing capacity is dependent on ground conditions.



Contact our team at sales@groundnurse.com.au





Durability and Performance:

Heavy Armour™ ground mats are designed for exceptional durability, supporting vehicles and equipment over 100 tonnes in various applications, from construction sites to event venues.

Safety Features:

With a specially designed surface for excellent traction, these mats minimise slip risks, ensuring safe movement for vehicles and personnel. Integrated lifting points facilitate safe handling during installation and removal.

Environmental Responsibility:

Made from 100% recycled HDPE, Heavy Armour™ mats are environmentally friendly, chemically inert, and easy to clean and decontaminate.

For further inquiries or specific applications, please contact our customer service team.

CATEGORY	DETAILS
OVERALL DIMENSIONS	3000 x 2500 mm
THICKNESS	Total 46 mm (Core 38 mm)
USABLE SURFACE AREA	7.5 m ²
WEIGHT	295 kg
MATERIAL	Recycled HDPE
COLOR	Black (standard); other colors available upon minimum order quantity
LIFTING	Integrated lifting points; compatible with hooks, slings, eye bolts, forklifts, or vacuum equipment.
CONNECTION	Standard M16 bolts or steel/flexible straps; reinforced steel connection points.
RECYCLING	100% recyclable.
SAFETY	Excellent traction for vehicles due to surface design.
ENVIRONMENTAL	Chemically inert, no liquid absorption; easy to clean and decontaminate.
LOAD BEARING CAPACITY	Supports vehicles and equipment over 100 tonnes*.
FIRE RATING	AS 3959 (Australian Standard for Construction of Buildings in Bushfire-Prone Areas) rated.

* Load bearing capacity is dependent on ground conditions.

Call or sales team on **1300 299 300**





How To Use

Step 1: Installation

Position the mats in the desired area.
Use integrated lifting points and compatible equipment (hooks, slings, or forklifts) for safe handling.

Step 2: Connect

Connect mats using standard M16 bolts or steel/flexible straps at the reinforced connection points.

Step 3: Maintenance

After use, clean the mats with mild detergent and water to remove dirt and contaminants.

Store in a dry area away from direct sunlight to prolong lifespan and ensure they remain ready for future use.

At Ground Nurse®, we specialise in ground care protection systems designed to elevate safety and efficiency on your projects. Our approach is rooted in solution-based thinking, ensuring that we address the specific challenges faced in civil engineering with precision and innovation.

Committed to excellence and sustainability, we provide tailored, reliable solutions that meet the highest industry standards. Partner with us to leverage cutting-edge technology and expertise, delivering results that align with your project goals and contribute to long-term success.

✉ SALES@GROUNDNURSE.COM.AU

☎ [1300 299 300](tel:1300299300)

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DISCLAIMER: HeavyArmour™ mats are designed for temporary access and support in construction and mining environments. While every effort is made to ensure accurate specifications and safety features, proper installation, usage, and maintenance are crucial for optimal performance. Users are responsible for assessing site conditions and ensuring that mats are used within their specified load capacities. HeavyArmour™ shall not be liable for any damages, injuries, or losses resulting from improper use, installation, or failure to adhere to safety guidelines. Always consult with qualified professionals for site-specific assessments and recommendations.

Protection from the ground up.

