

Hebei Zhongchen Advanced Material Technology Co., Ltd.

| 30+Yrs Physical Factory

Factory Introduction

As a professional manufacturer and market leader in temporary passageways and ground protection mats since 1993, we have been committed to delivering protective solutions that combine outstanding performance, reliable quality, and excellent value.

With over 30 years of industry experience, continuous innovative product design, a professional supply chain system, and advanced manufacturing technology, we strive to provide efficient and safe temporary passageway, ground, and lawn protection products to global customers.

Core Strengths

- *Establishment Year: 1993, with over 30 years of industry experience*
- *Production Scale: 3 factories; total area of 69,000 square meters*
- *International Certifications: Have passed ISO9001, SGS, BV, CE, FDA, etc., with quality and management recognized internationally*







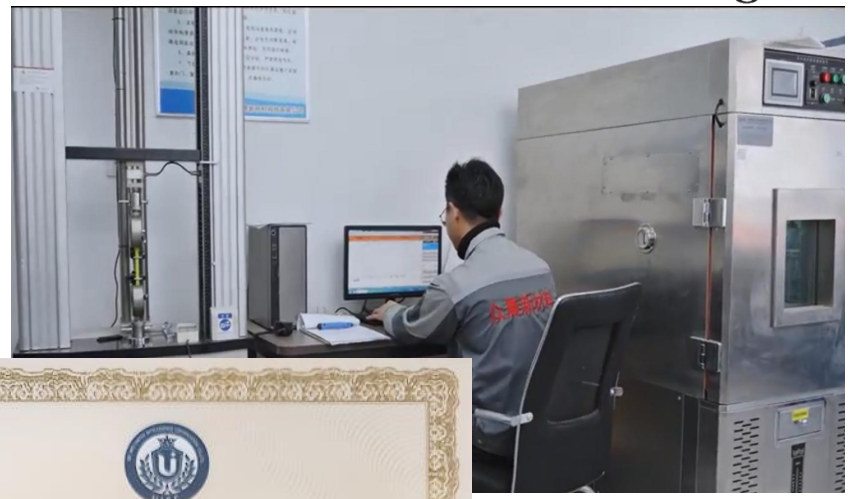




Laboratory & Company Credentials









OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM CERTIFICATION CERTIFICATE

Hebei Zhongchen New Material Technology Co., Ltd.

Registered Address: Jingxian High tech Industrial Development Zone, Hengshui City, Hebei Province
Business Location: Jingxian High tech Industrial Development Zone, Hengshui City, Hebei Province
Production Address: Jingxian High tech Industrial Development Zone, Hengshui City, Hebei Province

The Occupational Health and Safety Management System Conforms to the Standard
GB/T45001-2020/ISO45001:2018

Certified Scope
Production of ultra-high molecular weight polyethylene sheets and polypropylene products (excluding licensed products) and related management activities

Unified Social Credit Code: 91131127308332941P
Registration No.:04323S40745R0M
First Issuing Date:19 May. 2023
Issuing Date: 19 May. 2023
Altering Date: 27 May. 2025
Expiration Date: 18 May. 2026

Beijing United Intelligence Certification Co., Ltd.

Issued By :

IAF CNAS 中国认可 国际互认 管理体系 MANAGEMENT SYSTEM CNAS C043-M



QUALITY MANAGEMENT SYSTEM CERTIFICATION CERTIFICATE

Hebei Zhongchen New Material Technology Co., Ltd.

Registered Address: Jingxian High tech Industrial Development Zone, Hengshui City, Hebei Province
Business Location: Jingxian High tech Industrial Development Zone, Hengshui City, Hebei Province
Production Address: Jingxian High tech Industrial Development Zone, Hengshui City, Hebei Province

The Quality Management System Conforms to the Standard
GB/T19001-2016/ISO9001:2015

Certified Scope
Production of ultra-high molecular weight polyethylene sheets and polypropylene products (excluding licensed products)

Unified Social Credit Code: 91131127308332941P
Registration No.:04324Q32226R0M
First Issuing Date:02 Sep. 2024
Issuing Date: 02 Sep. 2024
Altering Date: 27 May. 2025
Expiration Date: 01 Sep. 2027

Beijing United Intelligence Certification Co., Ltd.

Issued By :

IAF CNAS 中国认可 国际互认 管理体系 MANAGEMENT SYSTEM CNAS C043-M



ENVIRONMENTAL MANAGEMENT SYSTEM CERTIFICATION CERTIFICATE

Hebei Zhongchen New Material Technology Co., Ltd.

Registered Address: Jingxian High tech Industrial Development Zone, Hengshui City, Hebei Province
Business Location: Jingxian High tech Industrial Development Zone, Hengshui City, Hebei Province
Production Address: Jingxian High tech Industrial Development Zone, Hengshui City, Hebei Province

The Environmental Management System Conforms to the Standard
GB/T24001-2016/ISO14001:2015

Certified Scope
Production of ultra-high molecular weight polyethylene sheets and polypropylene products (excluding licensed products) and related management activities

Unified Social Credit Code: 91131127308332941P
Registration No.:04323E30764R0M
First Issuing Date:19 May. 2023
Issuing Date: 19 May. 2023
Altering Date: 27 May. 2025
Expiration Date: 18 May. 2026

Beijing United Intelligence Certification Co., Ltd.

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Lightweight Ground Mat

众晨 zhongchen

Lightweight ground mat is specially designed for rapid deployment of temporary passages. It is made of high-strength composite polyethylene and features portability, ease of installation (by snap-in or bolt connection), and stable load-bearing capacity (10-80 tons).

Core Strengths

- Economical and durable: High cost-effectiveness, reusable, resistant to corrosion and weathering.
- Flexible and convenient: Suitable for various terrains and layout requirements.
- Maintenance-free: Easy to clean, long service life.
- Standard size: (2000*1000mm, 2440*1220mm, thickness 10-30mm), customizable in size, color and load-bearing capacity. Suitable for soft base surfaces such as grassland and sandy land.





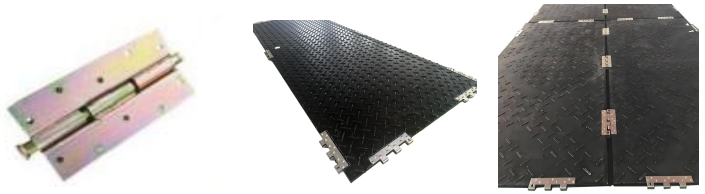
Connector



connetor 1

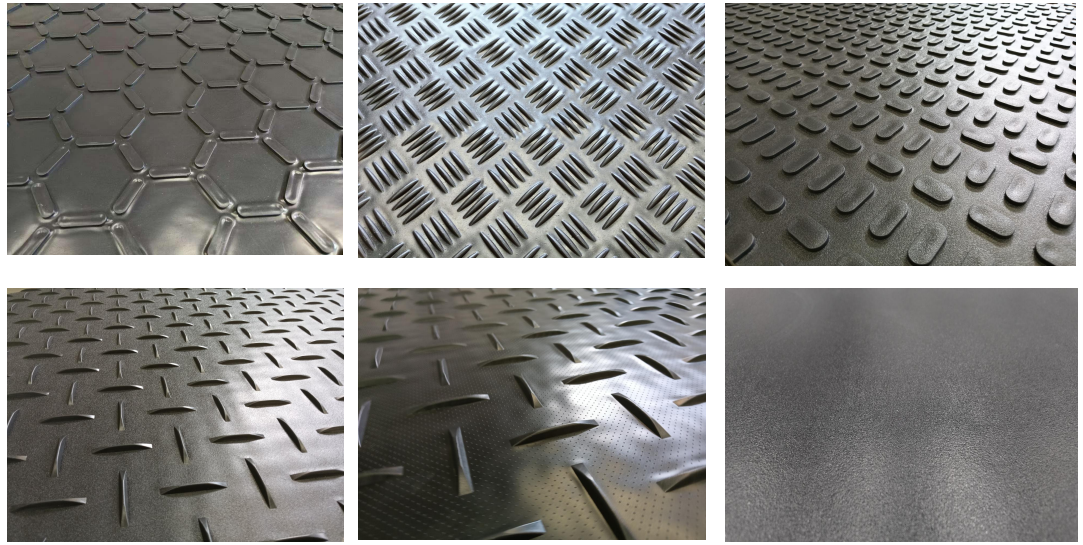


connetor 2



connector 3

Skidproof Stripe





Application













Heavy Ground Mat

众晨 zhongchen

It is made of composite ultra-high molecular weight polyethylene (UHMWPE), specifically designed to provide high-strength temporary passages for heavy vehicles and equipment on soft ground, muddy terrain, etc. Its wear resistance is more than five times that of ordinary polyethylene, and it performs reliably in heavy-load fields such as oil, mining, and infrastructure construction.

Key features:

- Super durable: Extremely wear-resistant and shock-resistant
- Lightweight and strong: Low weight, easy to handle and quick to lay
- Environmental adaptability: Water-resistant and corrosion-resistant
- Environmentally friendly: Anti-slip and stable

Supports customization (6000×1800mm, 4000×2000mm, etc.), with thickness ranging from 30mm to 100mm. The standard color is black. The size and anti-slip pattern can also be customized in colors as per your requirements.

Connector

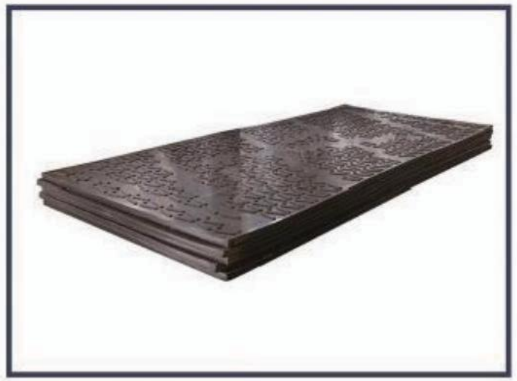


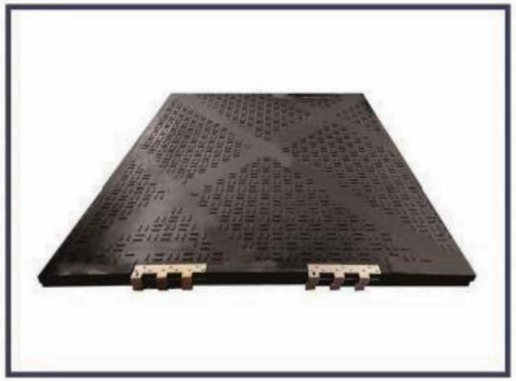






Skidproof Stripe









Application

众晨 zhongchen













Flooring of coal mine tunnels

Designed specifically for heavy transportation scenarios in underground coal mines, it is made of high-performance composite materials, which are lightweight, strong, safe and durable. It fully meets the strict requirements for efficient and safe passage of trackless rubber-tyred vehicles (with a maximum load capacity of 100 tons)

Core advantages

- Fast installation: Modular design, can be easily moved and installed by two people
- Lightweight and high strength: Unit weight is only 30kg/m², with strong load-bearing capacity
- Long service life: Each module can withstand over 3000 times without damage
- Safe and compliant： Compliant with coal mine safety standards

Application

Underground transportation tunnels and temporary roads for excavation in coal mines etc.







Flooring of coal mine tunnels Application

- Application in the moving process of the working face in comprehensive mining operations
- Applied in the temporary lining scenario of the tunneling work face



Outrigger Pad

Designed specifically for the legs of heavy equipment such as cranes and aerial work platforms, it achieves the operation by efficiently distributing the grounding pressure. Manufactured with UHMWPE, it features outstanding compressive strength and wear resistance.



Core advantages:

- High load-bearing capacity: Effectively distributes concentrated loads, protecting asphalt, cement and other types of foundations
- Anti-slip and stable: Surface features of anti-slip textures or grooves
- Friendly to the ground: The bottom surface can be optionally equipped with a non-slip rubber layer to avoid damaging sensitive ground
- Weather-resistant and insulating: Waterproof, oil-resistant, and resistant to chemicals

Supports multi-color selection, free imprinting of logos, and sizes and load-bearing capacity can be customized as needed.









Application













Outrigger Pad

The support pad product is a safer and more reliable alternative to wood for various stable operations.

Usage method:

A single module can be stacked layer by layer, with a maximum support of 9 layers. The overall locking is achieved by placing a fixed pad at the top. The height and load-bearing capacity can be flexibly adjusted according to actual needs.

Note: If a fully solid stacking with 3 blocks per layer from bottom to top is adopted, its load-bearing capacity is approximately twice that of the grid-like structure.







Application













Part Customer Visiting Our Factory















Part Attending Trade Exhibition



