

HDPE PLASTIC LUMBER



WIN STAR
PLASTIC

Since 1997

Your Trusted Recycled HDPE Products Specialist

www.winstarplastic.com

Company **CONTENT** Profile

1-1 About WinStar Plastic

1-2 Main Products

- Outdoor Recycled Plastic Lumber
- Fiberglass Reinforced Plastic Lumber
- Marine Plastic Lumber – Fenders & Piles

1-3 Environmental Mission and Responsibility

1-4 WinStar Certificates

1-5 Company Strengths

ABOUT WIN STAR PLASTIC

Focus, Professional, Environmental, Innovative !

As a prominent leader in the Chinese recycled plastic industry, Shenyang Win Star Plastic Co., Ltd. has devoted over 25 years to the specialized research and development, manufacturing, and international trade of recycled HDPE plastic products. We emphasize innovation, holding 19 patents and being recognized as a national high-tech enterprise.

Our R&D team fully capitalizes on the inherent properties of HDPE plastic—such as waterproofing, durability, and weather resistance—to create recycled plastic lumber, marine fenders, and marine piles through independent development efforts. These products are widely used in outdoor and marine projects and serve as superior alternatives to wood, WPC (wood-plastic composites), metal, and other traditional materials. Whether it is outdoor furniture, decking, fencing, or landscape facilities for outdoor projects; or dock & pier fenders, bridge fenders, marine camels, marine piles, and navigation aids within maritime endeavors—WinStar's recycled plastic products consistently exhibit exceptional performance.

WinStar is dedicated to delivering comprehensive environmental solutions and providing OEM & ODM customized services for users engaged in outdoor and marine projects globally. With cutting-edge technology, reliable quality at competitive prices, and professional services, WinStar has established itself as a long-term partner for numerous internationally renowned enterprises.

Since its inception, WinStar has steadfastly upheld its commitment to environmental responsibility by deeply engaging in the advancement of recycled plastic products and technologies. We aim to make a positive impact on the environment through technological innovation, thereby fostering harmonious coexistence between humanity and nature.



25Y+

Manufacturer,
International Trader



19+

Technical Patents,
OEM & ODM



9.6/10

High Client Ratings,
24h Online Service



4000m²

Industrial Workshop,
Timely Delivery



MAIN PRODUCTS

Extreplas® Outdoor Recycled Plastic Lumber

WinStar *Extreplas®* HDPE Poly Lumber is an innovative combination of plastic performance and wood appearance. It's a model of eco-friendly and durability, replacing wood and WPC and performs well in various outdoor and waterfront projects.

Standard HDPE Lumber

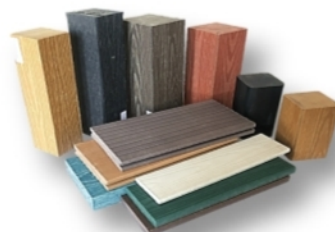
100% HDPE without any wood powder



- High quality recycled high-density polyethylene (HDPE) plastics from safe sources such as milk jugs, shampoo bottles, and detergent bottles, etc.
- Suitable for outdoor furniture, decking, fences, markers & signs, landscape facilities, and other outdoor decoration projects.

Structural HDPE Lumber

HDPE + Fiberglass Reinforced

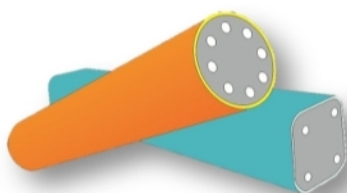


- HDPE plastic + fiberglass composite reinforced with higher strength and performance to meet the requirements of structural applications and load bearing.
- Suitable for heavy commercial and public projects such as public boardwalks, structural beams and posts, and other structural applications.

Marine Plastic Lumber

Marine Fenders & Piles

HDPE + Fiberglass Reinforced Bars



- Recycled PE plastic + fiberglass reinforced bars composite structure, Specially designed for marine and waterfront projects. High impact resistance, waterproof, UV resistance and low maintenance.
- Suitable for dock & bridge fenders, marine camels, marine piles, Backing Beams, Dolphin, etc.
- Customize product specifications, performance, color, and rebars quantity, size to meet the design requirements of different projects.

ENVIRONMENTAL MISSION AND RESPONSIBILITY

Provide global users with sustainable, eco-friendly solutions for marine and outdoor projects, creating a greener, more vibrant living environment !

- **Main Raw Materials :**

100% Recycled HDPE plastic to reduce plastic waste

- **Application :**

Replace WOOD and WPC to protect forest resources

- **Production :**

Passed ISO 14001 environmental certification to reduce pollution in the production process

- **After Use :**

Can be recycled again, say no to plastic pollution



**Reduce
Plastic Pollution**



**Say No To
Deforestation**



**Resist Production
Process Pollution**



**Recyclable
After Use**



WINSTAR CERTIFICATES

We have the capability to be your trusted partner !

WinStar has been dedicated to innovation for 25 years, aiming to enhance quality and optimize costs by continuously upgrading technology and production processes. This enables us to offer top-notch products at the most competitive prices worldwide. With 19 patents and recognition as a national high-tech enterprise, we ensure our products meet ASTM international standards, have obtained ISO9001 and ISO14001 certifications, and have passed rigorous testing by SGS, BV and Fugro. Rest assured, we have the capability to be your trusted partner.



19 Patents



ISO 9001



ISO 14001



ASTM Standards



BV Test



SGS Test



FUGRO Test



High-tech Enterprises

COMPANY STRENGTHS

25 years experience in manufacturing and international trade

Company Overview

An expert technical team and professional equipment are the foundation of stable quality and timely delivery



International Exhibitions

Engage face-to-face with global users to gather industry insights and understand customer needs



German



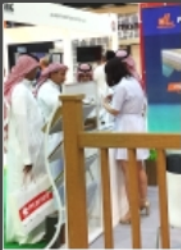
U.K.



Singapore



German



Dubai



U.S.

Customer Visit

High-quality products and professional services earn the trust and recognition of international customers





Shenyang Win Star Plastic Co., Ltd.

WinStar has been specializing in recycled plastic products for over 25 years, offering innovative environmental solutions to global users with advanced technology, reliable quality, competitive prices, and professional services. Choose recycled plastic lumber over traditional wood, WPC, metal, or concrete to create unique outdoor and marine projects. It's a wise investment for both now and the future..



GET IN TOUCH !

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