



Top South Korean Technology Pattern Shock Pad For Artificial Turf Durable Customized Shock Absorption Sports Surface Underlay

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: TAIHUI
- Certification: FIFA
- Model Number: Pattern shock pad
- Minimum Order Quantity: 1000
- Price: Around 2\$
- Packaging Details: PE
- Delivery Time: Within one week
- Payment Terms: L/C,D/A,D/P,T/T
- Supply Ability: 30000 sqms/day



Product Specification

- Density: 800kg/m3
- Compression Strength: >200kPa
- Colour: Any
- Cost: Highest Costing Performance
- Usage: Entertainment
- Service Life: 8 Years
- Water Absorption: Close Celled Doesn't Absorb Water
- Easy To Install: Yes
- Service Year: 8 Years
- Water Permeability: Good
- Technics: With Top South Korean Technology
- Drainage Capacity: >20,000MM/H
- Design: Special Porous Design
- Shock Absorption: 70%
- Package: Each Roll In PE Bag



More Images



SPECIFICATION

Our **Pattern Shock Pad** is specially engineered to enhance the performance and safety of artificial turf systems. Designed with an advanced **patterned structure**, it delivers **optimal shock absorption, impact reduction, and drainage performance**, making it ideal for **sports fields, playgrounds, and landscaping projects**.



DATA SHEET

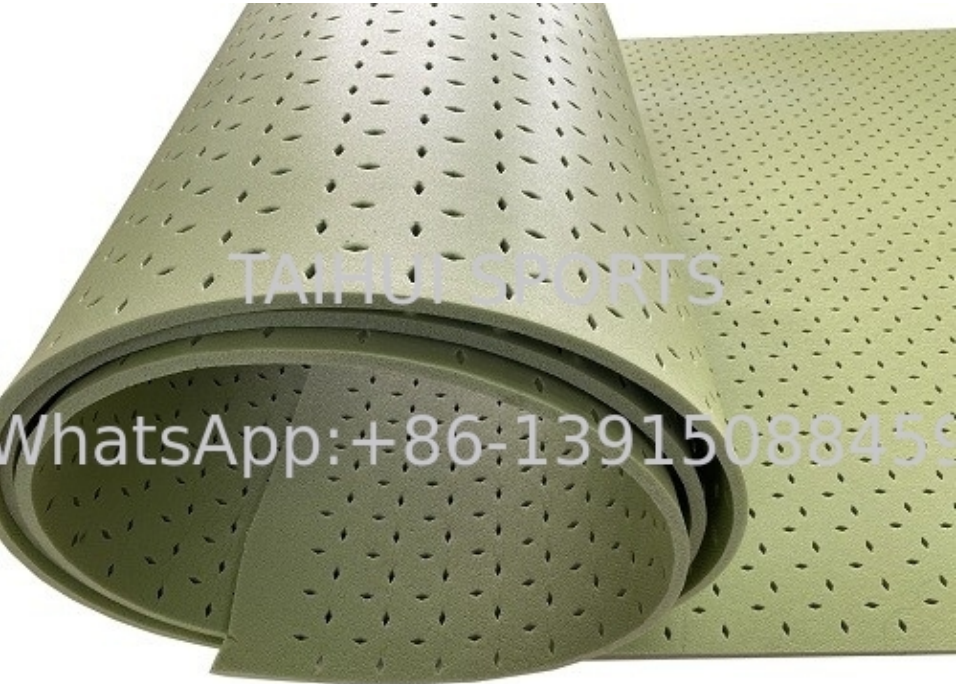
Item	Specification
Product Type	Pattern Shock Pad (PE Foam)
Material	Cross-linked Polyethylene
Surface Design	Patterned with Drainage Holes
Application	Football, Rugby, Multi-sport, Playground
Thickness	8 / 10 / 12 / 15 / 20 mm
Width x Length	1.5m W × 95m L (Customizable)

Item	Specification
Density	30–100 kg/m³
Shock Absorption	≥ 55%
Vertical Deformation	4–8mm
Energy Restitution	35–50%
Drainage Rate	>4000 mm/h
UV Resistance	Yes
Temp Resistance	-10°C to +60°C
Installation	Roll-out & tape join



Key Benefits

- High-performance shock absorption ensures player safety
- Patterned design enhances water drainage
- Lightweight and easy to install
- Maintains performance in all weather conditions
- Eco-friendly, non-toxic material



CERTIFICATION

Test Certifications



CASES





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