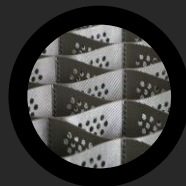




Ecoweb Geocell

A geocell confinement system

Intersection of Xinmin Rd and Jinshuiwan Rd, Shushan District, Hefei City, Anhui Province, China
www.geo-ecoweb.com



ABOUT ECOWEB GEOCELL

Company Introduction

What we do



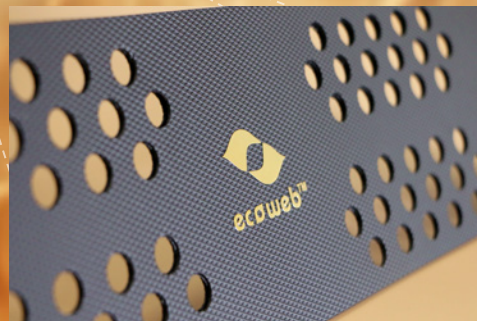
STRATEGY

We kept upgrading our production facilities and working skills to make our production more stable and efficient.

Ecoweb never forgot our BRAND STRATEGY to provide world class geocells.



Maintaining production stability



Improving Ecoweb performance



Providing positive sales service



WHY ECOWEB

Why you choose Ecoweb Geocell

Why Ecoweb



Unique Properties

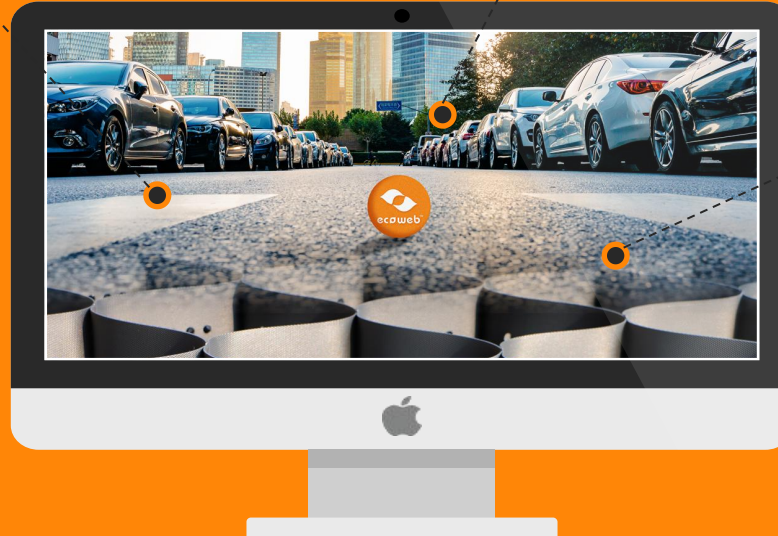
We have created our unique properties, including special section sizes, high tensile strength, high joint strength and chemical stability, etc.

Production Responsibility

We take serious concern on our production periods. Products are under controlled by Ecoweb quality assurance.

Positive Service

We would like to offer good service whether it is pre-sales or after-sales requirements.



Thanks for choosing Ecoweb

Certifications



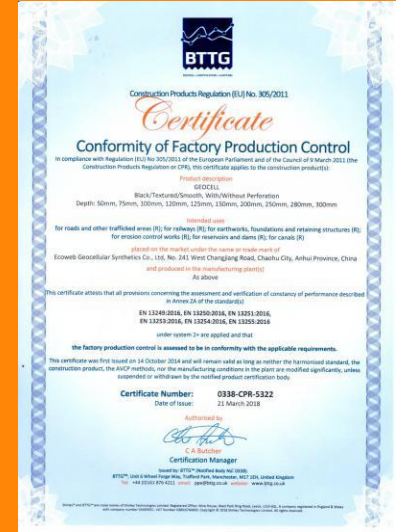
Member of IGS



Geocell properties tested by TRI



ISO 9001-2008 Certified



CE Marked by BTTG

Product Identification



Ecoweb Performance

- ✓ Density ASTM D1505 【0.940-0.960 g/cm³】
- ✓ Carbon Black Content ASTM D1603 【>1.5 %】
- ✓ ESCR ASTM D1693 【≥10,000 hrs】
- ✓ Tensile Strength at Break ASTM D638 【≥25 kN/m】
- ✓ Peeling Strength ISO13426-1 Method B 【≥16 kN/m】
- ✓ Splitting Strength ISO13426-1 Method C 【≥32 kN/m】

Quality Assurance



Quality Control

Ecoweb takes a serious quality control system, we provide 100% qualified geocells to our clients around the world. Each procedures have it's control methods and values, we have regular inspections, random inspections and self-controlled inspections during the whole production per each order. All pieces will be well inspected before package and loading.

Facility Improvement



Upgrading Facilities

Ecoweb keeps upgrading its production facilities to better balance the product performance and production efficiency.

We've done a lot of works in hundreds invisible points to create a more stable procedure.

Glance of Production



Extrusion Line



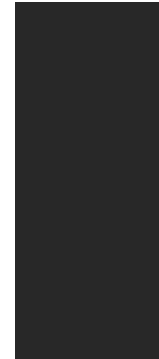
Collect Strip Roll



Perforation & Cutting Line



Automatic Welding Lines



Glance of Production



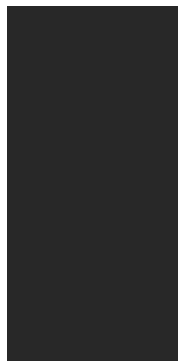
Welding Report



Material Tracking Record

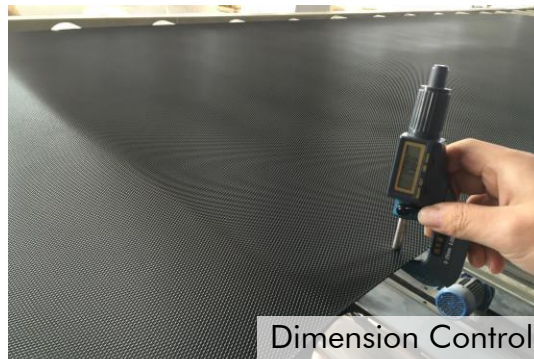


Raw Material Storage



Tracking Record

Glance of Production

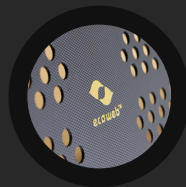


Standard Package



Ecoweb Standard Package

Products are well protected against sunshine, water, acid and gas, etc.
Easy to transport, easy to be identified, formal and stable.



WHERE TO USE

Ecoweb Geocell Applications

Ground Stabilization



Road, Railway, Parking Lot, etc.

- Reduce road layer thickness and infill
- Proven for heavy loads in extreme conditions with excellent results
- Fast & simple installation
- All weather construction and all-weather use
- Reduce repairs, long-term maintenance and operating costs



UP TO

60 degrees slope

Steep Slope, Spillway, Embankment, etc

- Enable the flow of water, nutrients and soil organisms. ←
- Improve the growth of the vegetation, soil health and visual landscape. ←
- Protect embankments and slopes with the steep angle to save land and costs. ←
- Allows the use of local topsoil as infilled material, to save the total cost. ←

Retaining Wall



Dam, Sound Barrier, Gravity Wall, etc.

- Absorbs energy making it highly resistant to seismic activity.
- High resistance to photo-oxidation, UV, acid and alkali, low creep.
- Green wall with vegetation on the outer rows for an aesthetic retention solution.
- Forms a composite structure that behaves as a monolithic mass, even in soft foundation soils.



Thank you

ECOWEB GEOCELL CONFINEMENT SYSTEM

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