

ArianKhak Iranian



HDPE GEOCELL

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Geocells are perforated structures made from High-Density Polyethylene (HDPE). They are designed to contain soils, granular and other infill materials. Geocells are used in construction for soil stabilisation and erosion control, often when HDPE Geomembrane is laid down. When stretched, the Geocell stabilises the infill by restricting vertical and lateral movement which can cause landslides.

APPLICATIONS



Erosion Control



Load Support



Landscaping



Channel Lining



Rail Track Stabilisation



Industrial Plastics offer Geocell as a preventative measure for ground movement or erosion.

PRODUCT SPECIFICATION:

- **Thickness:** 1.0mm-1.2mm for smooth 1.5mm-1.7mm for textured
- **Panel Size:** 2.56m x 8.35m (21.37m²)
- **Cell Depth:** 100mm
- **Material:** HDPE
- **Texture:** Smooth, Textured, Textured perforated
- **Colour:** Black
- **Standards:** ASTM
- **Minimum order quantity:** 4 panels

WHY USE HDPE GEOCELLS:

- Flexible to fold during transportation and easy installation
- Applicable to different soil types
- Cost-effective
- Erosion control
- ASTM International Standard

SUPPLEMENTARY PRODUCT RANGE

Ariankhak supply and deliver a wide range of HDPE liner products to our customers. This includes HDPE Geomembrane liner and Geotextile.



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(با مسئوليت محدود)

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