



DUROCELL

INTERLOCKING MODULAR PANELS FOR DRAINAGE SYSTEMS

Durocell is a lightweight, high strength, interlocking modular panel that joins to form large panels or lineal sections that can be positioned both vertically and horizontally, to form a sub surface drainage system. Panels may also be joined at right angles with interlocking studs. The panels are made from recycled polyethylene.

PRINCIPLE CHARACTERISTICS

Durocell provides an effective alternative to gravel aggregates used in conventional drainage systems and offers greater design flexibility, it can be used in a wide range of applications in the landscape, building and construction industries.

USE AREA

- ♦ Roof gardens and landscaped decks
- ♦ Paved areas and roadways
- ♦ Sports fields and golf courses
- ♦ Retaining and basement walls
- ♦ Pond filtration
- ♦ Capillary irrigation
- ♦ Tunnels and landfills

SIZES

- ♦ 500mm (L) x 500mm (W) X 30mm (H) (Panel)
- ♦ 4 panels = 1m²

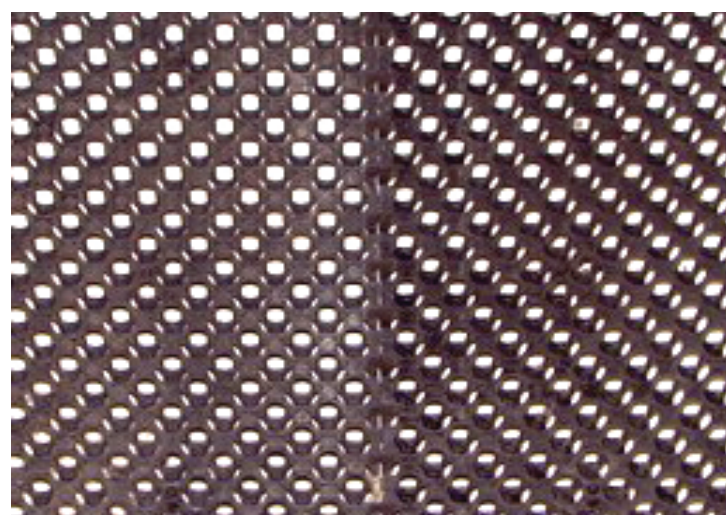
ADVANTAGE

- ♦ Provides underground structures with an effective drainage system
- ♦ Is a diverse product that can be interlocked or placed at right angles

- ♦ Creates a vapour and thermal insulation barrier adjacent to waterproofing membranes
- ♦ Light weight and high compressive strength
- ♦ Resistant to ground chemicals, rot, moulds, algae, bacteria and root penetration
- ♦ Does not affect potable water
- ♦ High surface area and internal void volume
- ♦ Narrow profile enables a greater soil depth to be utilized in planter beds

GENERAL

Material	Recycled Polyethylene
Weight	Approx. 2.7k g/m ²
Panel thickness	Approx. 30mm
Horizontal void area	>60%
Colour	Black
Discharge capacity	>16.5L/m.s@15hydraulic gradient
Service temperature	-30°C to 120°C



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