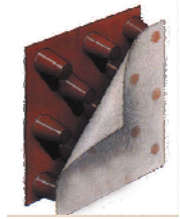


Delta[®] -Drain



Delta[®]-Drain Dimpled Drainage Board

Product Description:

Delta-Drain[®] is a multi-layer geocomposite protective drainage barrier for moisture protection systems. The inner layer is a high-density polyethylene drainage core composed of a mixture of virgin and recycled materials with a specially developed dimple pattern. This design provides high compressive strength, outstanding toughness, and increased drainage capacity. The dimpled sheet keeps incoming water off of the inner waterproofing membrane layer and acts as a highly effective protective shield against damage during backfill operations.

The outer layer is a heat-bonded polypropylene geotextile. Securely bonded to the dimple crowns by a thermal process for lasting durability and performance, the geosynthetic outer material provides superb filtering performance. The rot-proof geotextile removes suspended soil particles and prevents clogging of the flow passages in the dimpled core of the drainage mat. This results in continuous drainage of incoming water to the drain-pipe tile system below, thus protecting the foundation against water damage for many decades to come. The drainage capacity of this high-quality product is further increased by the close dimple spacing of the new texturing pattern.

Technical Data:

Color	drainage-core: brown; geotextile: grey
Material	drainage-core: high-density polyethylene; geotextile: polypropylene
Dimple height	approx. 5/16" (8mm)
Compressive strength	approx. 5,200 psf (250 kN/m ²)
Roll size	6' x 65.6' (1.83m x 20m) 8' x 65.6' (2.45m x 20m)
Air-gap volume between dimples	approx. 0.13 gal/ft ² (5.3 l/m ²)
Temperature range	-22°F to +176°F (-30°C to +80°C)
Water Flow Rate (v) of Composite System (ASTM D-4716-99)	5.1 gal/min/ft (63 l/min/m)
Toxicity	non-toxic, non-polluting
Water permeability of drainage-core (EN ISO 11058)	8 · 10 ⁻² m/s
Installation depth	up to 30' (10m)
Service life expectancy	> 25 years (at pH between 4 and 10 and temperature < 25°C). The product should not be exposed to UV light for more than 30 days.

Delta[®] Drain Features:

- Convenient and environmentally sound subsurface drain board
- Residential and small commercial foundation applications
- Enhances/protects waterproofing membranes and relieves hydrostatic pressure
- Can be installed on damp or frosty surfaces
- Long Lasting- will not break down or disintegrate due to soil acids.
- Contains Recycled Materials



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