

ShaliDrain 08

High Density Polyethylene Dimple Sheets for Water Draining



STP Limited

Description

ShaliDrain 08 is high strength one side dimpled structure, light in weight yet flexible strong and resilient. It is High Density Polyethylene (HDPE) draining system with 8 mm dimples for terrace gardens, tunnels, etc. which helps in fast and efficient drainage of surplus water. It can be laminated with geo-textile (available on request). **ShaliDrain 08** controls soil erosion, protects construction, allows water to drain while reducing water table pressure. It is mainly used for terrace gardens, vertical / horizontal drainage and soil erosion control.

Technical Characteristics

Colour	Black	Roll Dimension	2.3 m x 20 m
Material	HDPE	Roll Area, m ² / roll	46
Sheet Thickness, microns	500	Total weight, gm / m ²	420 ± 20
Dimple height, mm	8	Compressive Strength, kgf / m ²	15000 ± 3000

Field of Application

- Drainage and protection of waterproofing system on foundation and underground work, tunnels, pipelines, roof deck gardens, dams, etc.
- Vertical drainage on sports and agricultural fields, tunnel and trenches, dams, roads and retaining walls.
- Horizontal drainage of parking areas, embankments, roof deck gardens, roads and industrial flooring.
- Insulation and paving support on roof decks, patios, thermal and sound insulation of flooring and walls.

Advantages

- Can be applied vertically or horizontally for fast & proper drainage of surplus water.
- Light weight and controls soil erosion.
- Ventilation to foundation and roots of plants.
- Easy Overlapping
- Resistant to UV rays, ageing, weathering, soil, chemical and bacteria.

Application Methodology

Installation may vary depending on job requirements. The following are general installation procedures:

- **Preparatory work:** Excavation should be completed prior to the installation.
- **Alignment:** Unroll and align **ShaliDrain 08** rolls.
- Overlaps should be minimum of 4 inches (100mm) wide. For water tight overlap, use **ShaliPrime APP**.

Health & Safety

- Use Goggles and Hand Gloves while application.
- Clean hands with warm soap water after application.

Packing

Available in rolls of 2.3 M x 20 M.

Storage

Keep under shed away from heat.



STP Limited
Enhancing Structures' Life

Product Range

- Waterproofing and Insulation ■ Road Surfacing
- Sealants and Additives ■ Pipeline Coating
- Protective / Anti-Corrosive Coating ■ Epoxy Flooring
- Grouts / Admixtures ■ RestoFix- Repair / Rehabilitation
- Other Construction Chemicals



Advisory Cell: +91 81302 81114