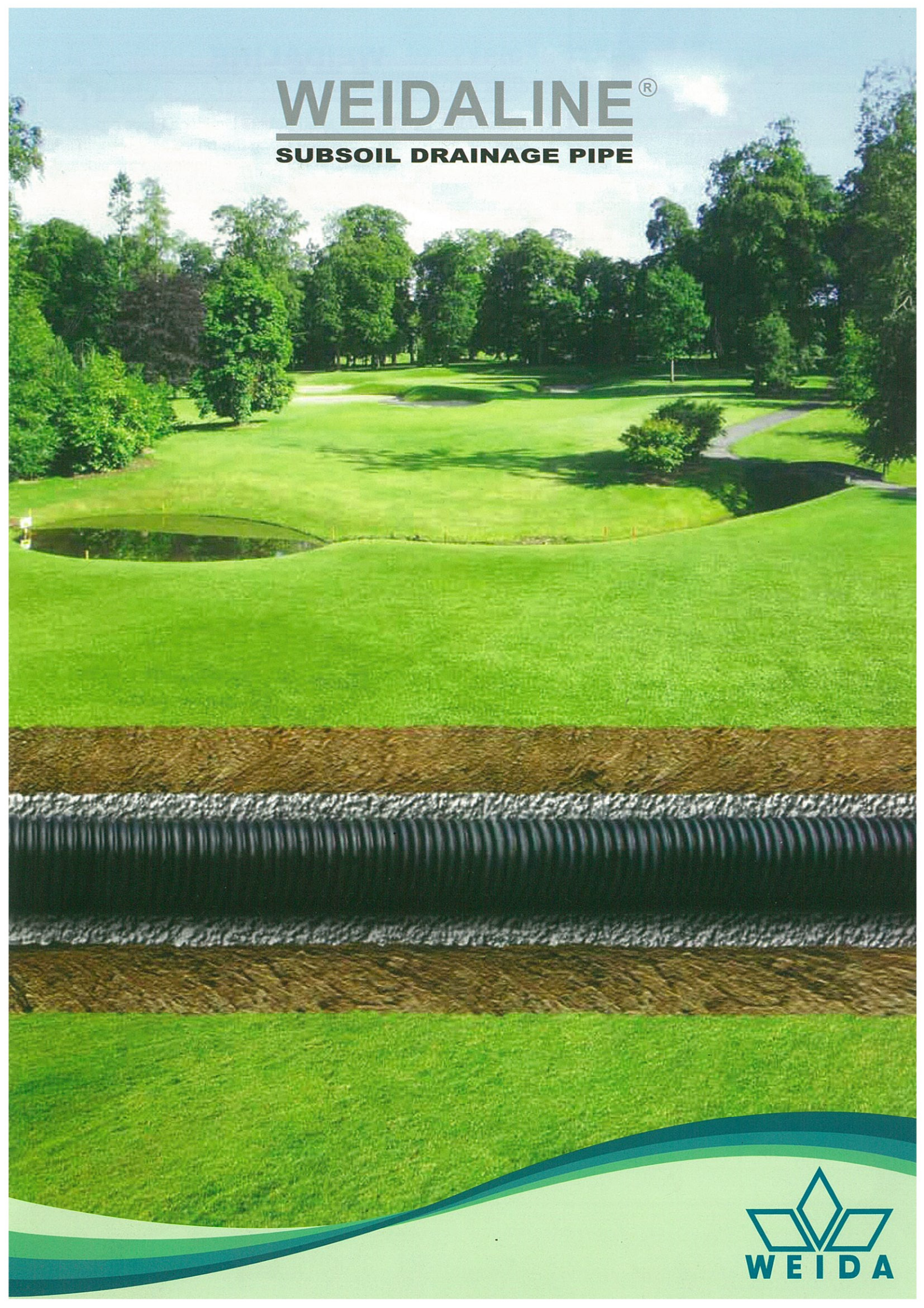


WEIDALINE[®]

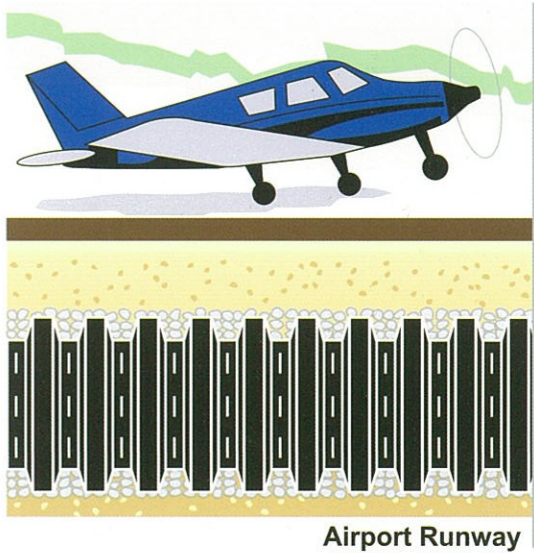
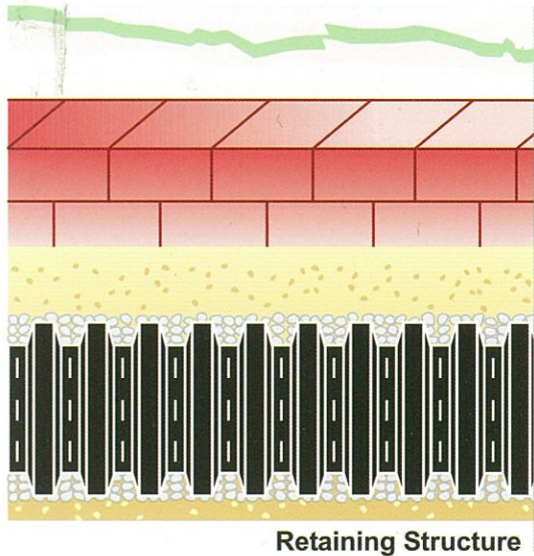
SUBSOIL DRAINAGE PIPE



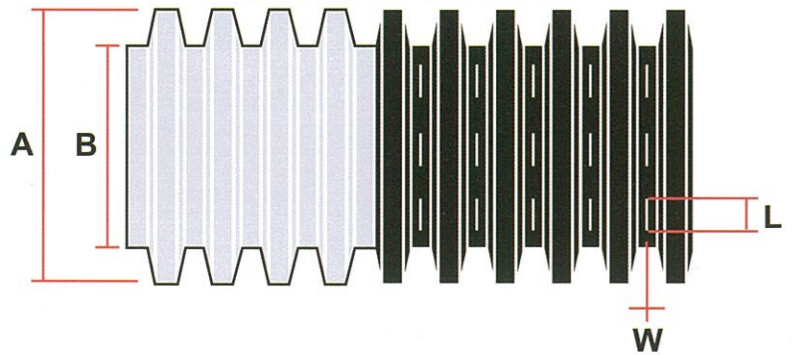
WEIDALINE HDPE SUBSOIL DRAINAGE PIPE

WEIDALINE HDPE Corrugated Subsoil Drainage Pipes provide effective and efficient drainage along the entire pipes length due to optimal large drainage slot and spacings along the pipes. Weidaline effectively drains excess water away from any area to prevent water logging. WEIDALINE HDPE Corrugated Subsoil Drainage Pipes are manufactured from virgin High Density Polyethylene resin. It is tough, has high strength and is chemically inert to all soils and most chemicals.

WEIDALINE HDPE Corrugated Subsoil Drainage Pipes is offered in perforated and non-perforated form. The ideal corrugated profile and the High Density Polyethylene material of construction produces pipes with high structural strength that can withstand high loading and deep burial depths.



PRODUCT DATA



APPLICATIONS

- ◆ Golf Course
- ◆ Retaining Structure
- ◆ Airport Runway
- ◆ Landscaping
- ◆ Road Edge Drainage
- ◆ Sports Fields
- ◆ Landfill
- ◆ Parks
- ◆ Sludge Yards
- ◆ Agriculture

ADVANTAGES

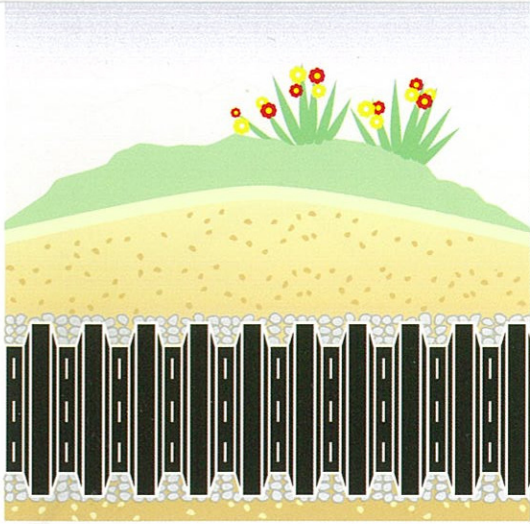
- ◆ Lightweight
- ◆ Unmatched Durability
- ◆ Long Lengths
- ◆ Chemically Inert
- ◆ Fast & Easy Installation
- ◆ Flexible
- ◆ High Structural Strength
- ◆ Abrasion Resistance

COIL LENGTH

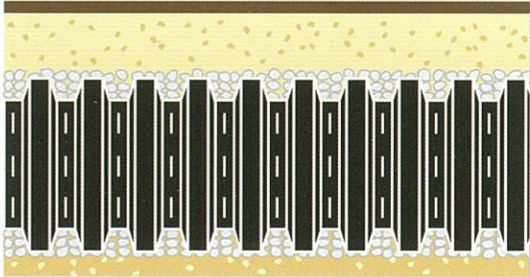
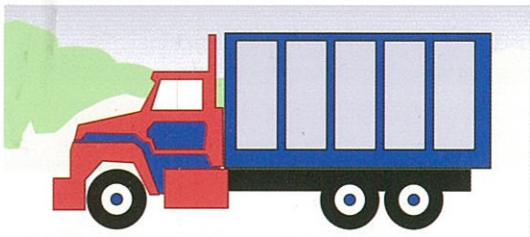
Nominal Dia. (mm)	Coil Length (m)
100	100
160	50

Nominal Diameter (mm)	Outside Diameter (mm) A	Inside Diameter (mm) B	Perforation Size (mm) W x L	No. of Rows	Water Entrance Area (sq mm/m)
100	100	86	1.2 x 8.0	6	2,300
160	160	138	1.5 x 5.0	6	2,100

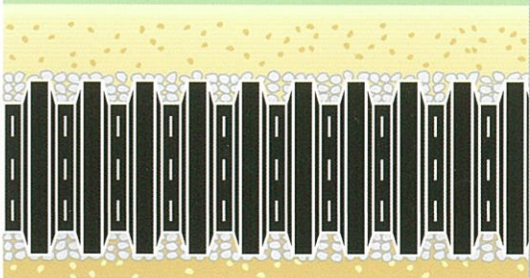




Landscaping



Road Edge Drainage

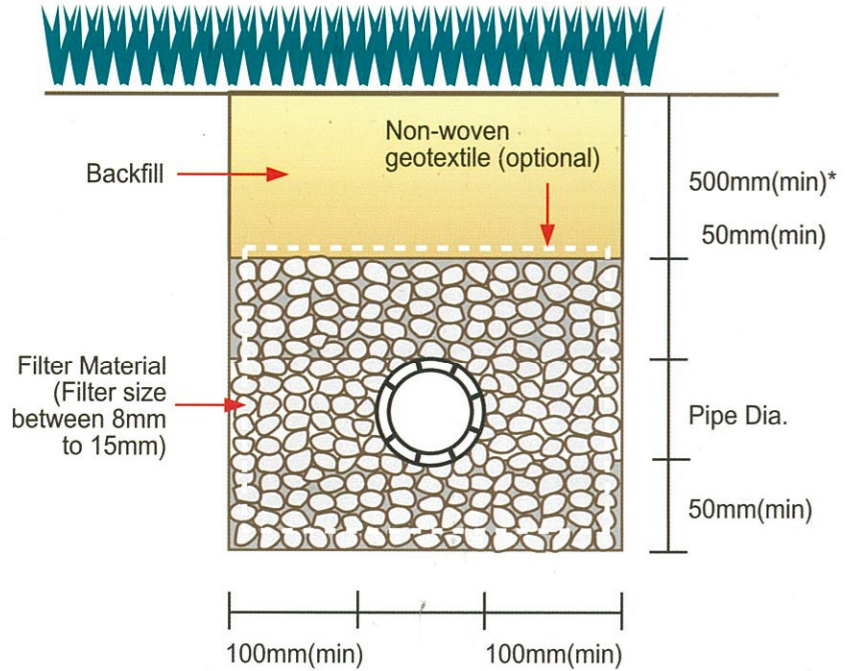


Sports Fields

TYPICAL SPACING AND DEPTH

Soil Type	Effective Spacing	Depth
Sand	20m - 30m	1.8m - 2m
Loam	9m - 15m	1.2m - 1.6m
Clay	2.5m - 7m	0.6m - 1m

TYPICAL TRENCH



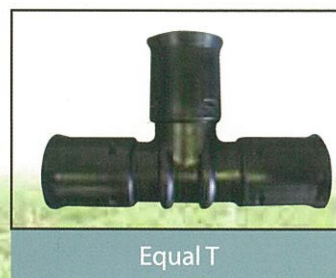
* To Engineering Specifications.

FILTER MATERIAL AND FILTER FABRIC

Filter material must be aggregate with diameter between 8mm to 15mm. In condition where there are fine sand or coarse slit soils, non-woven filter fabric is recommended as wrap around the filter material.

FABRICATED FITTINGS

Standard fabricated fittings are "Tee", "Y", "Cross", end cap and reducers. Other special fittings can be manufactured to order.



APPLICATIONS



SportsField



Airport Runway



Golf Course



Landscaping



Road Edge

STANDARDS

AS 2439 Part 1 : 1981

Specification for Perforated Plastics Drainage and Effluent Pipe and Fitting, Part 1 : Perforated Drainage and Associated Fittings.

BS 4962 : 1989

Specification for Plastics Pipes and Fittings for Use AS Subsoil Field Drains.

ASTM F 405 : 1989

Standard Specification for Corrugated Polyethylene (PE) Perforated Tubing and Fitting.