



VS 5 - Drain Project Report # 2

Project:

Test site
SolarWorld, Hillsboro, OR

approx. 1,120 sq.ft. VS 5 - Drain

The SolarWorld AG group of companies is a world leader in high quality solar power technology.

Solar power is increasingly considered the most promising energy alternative because of advances in technology and high-production manufacturing.

The Germany-based company opened North America's largest solar-cell manufacturing plant in Hillsboro, OR in October 2008.

VS 5 - Drain permeable pavement:

This project is a test site to observe the performance of VS 5 Drain.

The future project will be a parking area for autos.



Pavers Northwest, working for Evergreen Engineering LLC, excavated and installed the VS 5 – Drain pavers.

Because of the light traffic level, only 6in. of 3/4 open gravel was used as a base.

The leveling course consists of 1 1/2 in. thick 1/4-10 gravel. All friction joints were filled with 1/4-10 gravel. Geotextile filter fabric was used below the gravel base.



Test area



Photo courtesy:
Ray Johnson, Western Interlock

VS 5 – Drain manufacturer:
Western Interlock
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