

CASE STUDY

Geocomposite Drains

Project: Private Golf Course
Date: Completed November 2008
Client: Private Golf Club
Location: Northland



Megaflo®

The construction of a newly created green is the ideal time to install **Megaflo®** Flat Panel Pipe. The trenchless drainage option of **Megaflo® 300**, laid directly onto the prepared surface with bidim geotextile wrap, results in huge savings in man hours and material.

Once the base of the green has been constructed and precisely levelled, there is no need for excavation to install the drainage system.

This means there is no need to dig extra trenches, to have additional machinery usage on the green, no removal of the extra excavated material or backfill with gravel.

The **Megaflo® 300** is laid directly onto the prepared surface with the **bidim®** geotextile wrapping sliced open and laid flat under the **Megaflo®**. Once the drainage system is fitted together with **Megaflo®** fittings, the area is covered with 100mm of USGA specification gravel.

The drainage response rate for **Megaflo®** flat pipe is more than that of traditional 100mm round pipe. This leads to a faster draining green and subsequently greater playing time after a rain event.

Megaflo® 300 is produced from recycled products and has been approved by USGA (United States Golf Association) as an acceptable alternative to the use of round corrugated pipe.

While maintaining an efficient and effective drainage system no matter what the subgrade soil type (sand to clay base) all golf courses can benefit from improved drainage using **Megaflo®**.

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Placing Megaflo® onto the prepared profile



Installing Megaflo® with Dual Herringbone Fittings



Megaflo® 300 with bidim® geotextile sliced open

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