## Geosynthetics



## Subsurface Drainage Santam Offices Bellville, Western Cape

## Case Study

**PROJECT:** Drainage, Santam Offices, Bellville

CLIENT: Santam DATE: April 1998 CONSULTANT: Sutherland & Ass. QUANTITY: 500m

CONTRACTOR: Grinaker Construction PRODUCT: MEGAFLO 150

An exciting innovation in subsurface drainage was successfully installed in Santam's new offices in Bellville. **MEGAFLO 150** was used to replace the conventional French Drain using geotextile, stone and pipe. **MEGAFLO** is a pre-manufactured panel drain, incorporating the pipe and geotextile in one composite drainage system.

The advantages of the **MEGAFLO** system are:

- Greater flow capacity on flat gradients
- High strength HDPE core that prevents buckling during installation but is flexible enough to go around corners
- **bidim** geotextile for optimum filtration
- Narrow trench excavations save time and labour

