

DRENING – Biofilter COMPOSTING GAS DEODORISING

Location: S. Teresa in Valle, Italy

Customer: NI.MAR.

Designer: Studio Ing. Sarti

Total surface: 1,000 m²

Project: Composting gas deodoriser

Product used: DRENING



Fig. 1
Installation of Drening



Fig. 2
Detail of the air inlet tubes



Fig. 3
Air distribution plant



Fig. 4
Biofilter in use

This biofilter is subject to frequent maintenance for the elimination of percolated liquids: the designer chose Drening for the filter as it is a load-bearing component that does not require a concrete pour above. The filter can be easily removed and put back into place after the filter maintenance.