

Location:	Oldenburg, Germany
Project owner:	AWB Oldenburg
Contractor:	ARGE Matthäi; Wittfeld; Bohlen & Doyen
Date:	May, 1999 through May 2001
Product type:	4006C/5-2s/M200PP
Quantity:	190.000 m <sup>2</sup>



In the landfill Oldenburg-Osternburg, Germany, approximately 2.8 millions m<sup>3</sup> of waste have been stored during its operational life. A temporary surface sealing with inclinations of 1:15 up to 1:4 has been effected as finishing.

A 0.30 m thick base and compensation layer of sand has been placed below the 2.5 mm thick BAM certified geomembrane.



On top of the geomembrane Enkadrain 4006C/5-2s/M200PP was installed as draining and protective layer.

The layer of the hydrologic regime constitutes a recultivation layer of 1.00 m thickness. The drainage mat chosen had to fulfil very exigent requirements regarding the long-term discharge capacity.



A wide range of diverse tests executed by independent institutes and the experience gathered by Colbond over many years in the field of drainage convinced authorities and designers Enkadrain 4006C/5-2s/M200P was the most suitable product fulfilling the requirements of this demanding project.

The data set forth in this photo leaflet reflects our best knowledge at the time of issue. It is subject to change pursuant to new developments and findings, and a similar reservation applies to the properties of the products described. We do not undertake any liability for results obtained by usage of this information or the products mentioned.



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