



## GeoRidge A-Shaped Permeable Berms Technical Data Sheet

**GeoRidge® is a permeable ditch berm designed for erosion and sediment control. GeoRidge® is constructed of a durable UV stabilized HDPE and manufactured using a fully automated process to ensure the highest quality and consistency.**

**GeoRidge® has proven effective for erosion and sediment control. By acting as a dissipater it reduces flow velocities, and provides a smoother, less damaging release of water minimizing the problem of downstream sediment. Compared to straw bales and other devices, GeoRidge® consistently outperforms, delivering superior results.**

**To maximize sediment control performance, it is recommended that erosion control blankets be used in conjunction with GeoRidge®. Erosion control blankets prevent undermining of the berms and encourage the earliest possible vegetation growth. This combination is a widely accepted practice and has been used on many different erosion and sediment control projects throughout North America.**

<b>PRODUCT DATA</b>	
<b>Physical Property</b>	<b>Typical Value</b>
<b>Material - Core</b>	High Density Polyethylene
<b>Color</b>	Black
<b>Length</b>	3.28 ft or 1m
<b>Height</b>	.738 ft or .225m
<b>Weight</b>	2.1 lbs per section or 1 kg/m
<b>Core Porosity</b>	35-40%
<b>Packaging (sold in bundles of)</b>	4
<b>Installation</b>	10" spikes
Test results represent Minimum Average Roll Values (MARV) with the exception of weight which is a typical result.	

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