



**Let's build
infrastructure
better**



In this decisive decade,
the construction industry
must lead the way in
decarbonizing civil and
environmental infrastructure.
At Solmax, we are more
than ready.

SOLMAX





Let's build infrastructure better.

Infrastructure empowers communities.
Climate change is redefining the way it's built.

Traditional materials like gravel, steel and concrete are being succeeded by geosynthetics, which are proven to be more resilient and less harmful to the environment. As the world leader in geosynthetics, our decades of engineering experience is being built-in to every sustainable project we enable.

In this critical time for the planet, we will keep challenging conventions and pioneering new solutions, because to make the world a better place, we have to build infrastructure better.

An aerial photograph of a winding river flowing through lush green fields. The river is dark and reflective, curving through the landscape. The fields are vibrant green with visible agricultural patterns. Scattered trees, some with yellowing leaves, line the riverbanks. The lighting suggests a low sun, creating long shadows and a warm glow.

WHY SOLMAX?

Sustainable performance

We are driven by the sustainability of geosynthetics and the resilience of high-performance engineering.

Our strength comes from our engineering heritage, the talent in our people and our belief in collaboration.

Innovating for tomorrow

We pioneer sustainable construction materials with fearless and focused determination, to make tomorrow's world a better place.

OUR BRANDS

The Solmax brand portfolio is a collection of familiar and respected names from across the geosynthetics industry, now under one roof. Each brand offers a range of category-leading products. Together they are the best of the best.



GSE®

GSE geomembranes are a workhorse barrier material for the most demanding containment systems. Decades of service, advanced formulations, innovative options, and rigorous quality standards come together to make them the go-to barrier material for demanding solid waste storage, mining, wastewater, energy, potable water, and aquaculture applications all around the world.

MIRAFI®

MIRAFI geotextiles are high-performance, engineered solutions including woven, nonwoven, paving and specialty geotextiles used in civil engineering and environmental applications. **MIRAFI** solutions enhance infrastructure performance and longevity while reducing project and installation costs.

FABRINET®

FABRINET drainage products are built around biplanar, triplanar, and triaxial in-plane drainage structures. These are available as geonets or laminated with nonwoven and advanced specialty filter geotextiles to replace and outperform aggregates with much faster installation and superior filter performance.

PROPEX®

PROPEX erosion control and slope stabilization systems offer innovative solutions that are more sustainable and cost effective than traditional hard armoring materials. Our engineered solutions stabilize the earth, extending the life of levees, dams, channels, shorelines and other key infrastructure.

GEOTUBE®

GEOTUBE containment technology is engineered to provide innovative solutions for the marine protection and environmental remediation markets. These customized systems are used for shoreline erosion protection, land reclamation, island and wetlands creation, construction platforms, revetments, dykes, groynes and offshore structures in the marine market. They are also used for effective dewatering of various sludge, waste or dredge materials to consolidate, reduce volume and optimize management of the dewatered material.

BENTOLINER®

BENTOLINER combines the dimensional stability and increased internal shear strength of reinforced geotextiles with the high swelling capacity and low permeability of sodium bentonite, these geosynthetic clay liners have a high sealing effect and outstanding mechanical properties that can be used on steep slopes and in high load applications where increased internal shear strength is required.

MIRAGRID®

MIRAGRID geogrids are advanced soil reinforcement products for mechanically stabilized earth (MSE) applications, including walls, slopes, embankments and berms. **MIRAGRID** provides proven vertical grade change solutions with extensive performance testing to deliver cost effective design solutions.



SOLUTIONEERS

We are engineers that build solutions for sustainable infrastructure construction. We also build long-term relationships with our customers, enabling them to meet their own sustainability goals and delivering the reassurance of world-class product performance and customer service.

About us

Solmax is a world leader in sustainable construction solutions, for civil and environmental infrastructure. Its pioneering products separate, contain, filter, drain and reinforce essential applications in a more sustainable way – making the world a better place. The company was founded in 1981, and has grown through the acquisition of GSE, TenCate and Propex. It is now the largest geosynthetics company in the world, empowered by more than 2,000 talented people. Solmax is headquartered in the province of Quebec, Canada, with subsidiaries and operations across the globe.

Setting standards

Solmax works with governments to draw up industry regulations, collaborates with stakeholders worldwide to raise environmental requirements, and enhances technical designs for projects. Groundbreaking products brought to market by Solmax and its wholly owned companies include the first HDPE geomembranes, textured liners, geosynthetic clay liners (GCLs), white reflective geomembranes, conductive geomembranes, and high-flow and pressure-resistant drainage solutions.

Uncompromised quality

Our products are manufactured to strict international quality standards. All our products are tested and verified at our dedicated and comprehensive laboratories which maintain numerous accreditations. We offer our partners a wide scope of testing according to published standards to ensure products delivered to sites meet specified quality requirements.

Let's build infrastructure better

Solmax is not a design or engineering professional and has not performed any such design services to determine if Solmax's goods comply with any project plans or specifications, or with the application or use of Solmax's goods to any particular system, project, purpose, installation, or specification.

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