

January 29, 2019

ANNOUNCING THE NEXT GENERATION LITEEARTH™ CAPPING SYSTEM

Montreal — (January 27, 2019) — Act Global and Solmax, both leaders in their own industries, have announced the launch of the next generation LiteEarth™ PE capping system. LiteEarth is a patented synthetic grass capping system developed for long-term closure of solid and hazardous waste landfills, coal ash, mining containment sites, and other land reclamation projects.

“We have engineered the next generation of a truly sustainable and efficient system,” said Mathieu Cornellier, Vice President Technical Services & Business Development of Solmax.

The premium LiteEarth capping system consists of factory-bonded synthetic grass and a Linear Low-Density Polyethylene (LLDPE) geomembrane liner. New formulations in LLDPE resins and anti-oxidant properties improve the performance and durability of the geomembrane liner.

The 40-mil LLDPE geomembrane forms the barrier component of the product and is used worldwide in most capping applications due to its exceptional performance, flexibility and elongation capacity that easily accommodate differential or localized subgrade settlements without cracking.

“Synthetic grass has been used for decades in a wide variety of functional applications, from rooftops and landscaping to airports and sports fields,” said Chuck Fleishman, Director of Act Global, the synthetic turf manufacturer for LiteEarth. “LiteEarth fibers are fully tested and UV stabilized to keep the grass from fading, breaking down or losing tensile strength for decades.”

“By combining UV stabilized synthetic grass and LLDPE geomembrane liner, LiteEarth provides a lightweight, impermeable, single composite that is more cost-effective, durable, aesthetically pleasing, and environmentally-friendly than traditional landfill capping systems,” Solmax’s Cornellier added.

Overall, the LiteEarth system provides long-term protection and a more sustainable and natural looking turf that blends with surrounding vegetation over exposed membrane. It eliminates wind or water erosion as no sand infill is required.

Comparatively, LiteEarth can save thousands of dollars per acre each year over 40+ years, by reducing materials, maintenance and installation costs versus traditional capping methods.

LiteEarth is delivered to the project site in pre-manufactured size and length specifications, and is easy to install using a variety of anchoring methods.

For more information about LiteEarth, www.solmax.com/en

Ends.

Notes for editors

About LiteEarth™

LiteEarth™ is an advanced, engineered and fully-tested capping system for long-term closure of landfills, coal combustion residuals (CCR) and other monofills, mining and other land reclamation projects. The turf closure system permanently combines synthetic turf and a linear low-density polyethylene (LLDPE) geomembrane into a long-lasting composite. The result is an efficient, economical and environmentally-responsible solution with very low installation and life-cycle costs. The system has been fully tested according to ASTM and regulatory standards. LiteEarth synthetic turf is manufactured by industry leader Act Global and exclusively marketed and distributed by Solmax.

About Solmax

Solmax is the world's largest geosynthetics manufacturer with plants in North America, Europe, Asia, and the Middle East. Used in critical applications in more than 60 countries by the biggest names in mining, petroleum, waste management, water, and civil engineering, our products contain and drain—creating a layer of protection between our most precious resource, the earth, and the waste and contaminants that result from human activity, industry, mining, and the use of fossil fuels. Our mission is to enable progress with minimal damage to the environment. Agile and innovation-led, Solmax aims to reshape the geosynthetics industry, applying digital technologies and state-of-the-art R&D expertise to deliver advanced solutions that are even more reliable, stronger, resistant to contaminants, and affordable, even in developing countries. Our message to our clients: **Aim for the sky; we've got the ground covered.** Visit us at www.solmax.com.

About Act Global

Act Global is a world leader in synthetic turf technology, with manufacturing facilities on three continents and sales in more than 90 countries. The company carries a full range of products for sports (Xtreme Turf, UBU and Xtreme Grass hybrid), landscaping (Turfscapes), aviation (AvTurf) and landfill capping (LiteEarth). Act Global is notable for currently being the first company in the world that is a FIFA Quality Licensee for Football Turf, Synthetic Turf Council Certified Manufacturer, World Rugby Preferred Turf Producer, and holds an ISO 9001 certification. Its products have undergone hundreds of independent laboratory tests for quality, durability, safety, environmental soundness, and performance. For more information, visit www.ActGlobal.com.

Media contact:

Andreea Sasu
Global Marketing Manager
asasu@solmax.com