

PROPEX Pyrawall

Engineered Vegetated
Wall System



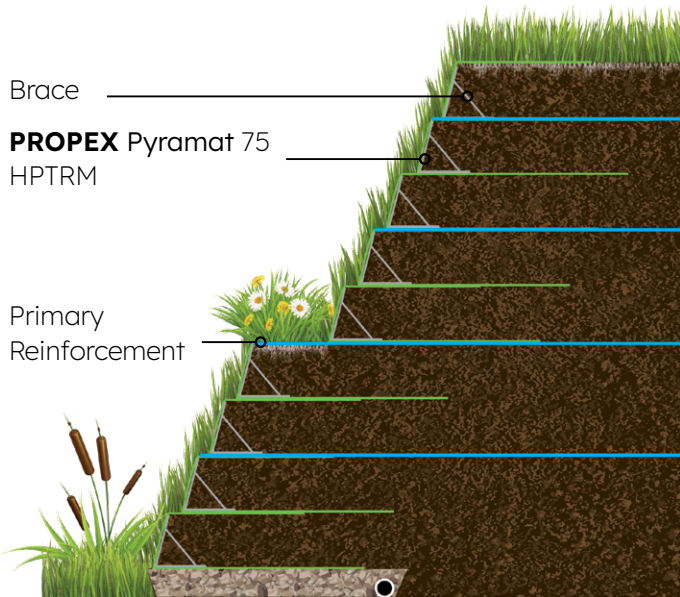


PROPEX® Pyrawall® is a vegetated solution for constructing reinforced soil walls and steepened slopes.

The system consists of **PROPEX® Pyramat® 75 High Performance Turf Reinforcement Mat (HPTRM)** and fiber-composite internal bracing. Featuring flexible setback and alignment, **PROPEX Pyrawall** can be customized to unique site conditions.

FEATURES AND BENEFITS

- Internal bracing provides superior material connection and system performance
- Produces reinforced soil mass to resist lateral earth pressures and provides immediate erosion protection upon installation
- Is a vegetated Best Management Practice solution for NPDES Storm Water Compliance
- Superior UV resistance for up to 75 year of design life
- Eliminates the need for temporary metal bracing, metal wrap face, or removable forms to improve installation efficiency
- Flexibility of product allows for curves to be incorporated along the wall or slope alignment
- Provides durable, permeable and vegetated wall face for long-term performance and aesthetics
- Components are environmentally inert and not susceptible to corrosion
- On-site soil can be used for infill eliminating the cost and carbon footprint of importing soil
- System is easily transported making it ideal for sites that are difficult to access
- Can support a handrail or fence
- For wall heights greater than 7 feet and/or more challenging site conditions, primary reinforcement can be incorporated
- Patented Trilobal X3® Fiber Technology helps lock in seeds and promote rapid root mass development
- Vegetative live stakes, seedlings or small plants can be inserted into or cut into the face of the wall
- Available in Green or Tan



APPLICATIONS

- Wrapped-face Mechanically Stabilized Earth (MSE) Structure
- Reinforced Soil Slopes (RSS)
- Streambank Stabilization
- Landslide remediation
- Vegetated facing for soil-nail or ground-anchored slope
- Landscaping enhancements for residential and commercial properties
- Wing walls for Geosynthetic Reinforced Soil – Integrated Bridge System (GRS_IBS)

See how **PROPEX Pyrawall** can support your next project. Visit our [online design tool](#) for evaluating our Engineered Earth Armoring Solutions.

Contact our Engineering Services Team Hotline at 423.553.2465 or geo.engineering@solmax.com to let us help you with your next project.



About Solmax

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 Geosynthetics 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.

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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