Nilex’s construction division provides installation services for projects where geosynthetics and geo-environmental products are utilized. For more than 25 years Nilex has been installing primary containment lining systems inside steel, concrete, and wood containment structures. With over 1,100 structures lined, Nilex uses technically advanced geosynthetic materials to fabricate our Loose-Fit Tank Lining System, making it possible to install a primary containment system inside above ground storage tanks and below ground concrete structures. The loose-fit nature of the liners allows continuous monitoring to ensure containment and protection of the tank and the environment.

**BENEFITS INCLUDE:**

**Corrosion Protection/Control:** The liner serves in a primary containment capacity, acting as a protective barrier between the tank (secondary containment) and the fluid, significantly reducing corrosion.

**Extend Tank/Asset Life:** Liners can rejuvenate an existing tank (bolted, riveted, welded, concrete or wood) and extend its lifespan. Liners can be installed in new or existing tanks, reducing the risk of top side corrosion damage.

**Maintenance Cost Reduction:** Nilex geomembrane liners provide a cost effective maintenance alternative as they can be installed on top of a failed coating or fiberglass liner — existing coating/liners do not need to be removed. Liners can also reduce or eliminate the need for steel patching and/or floor replacement. Note: tank needs to meet API specifications. The installation of a lining system does not require the same level of preparation to the structure surface that applied coatings require, resulting in cost savings and less asset downtime.

**Environmental:** Nilex systems are designed to meet regulations for monitored dual containment. The loose-fit liners are approved in many areas for primary containment, with the tank acting as secondary containment, allowing your company to meet environmental commitments.
COVERS

Geomembrane covers are generally used to protect products from water contamination and to prevent loss of material from erosion by wind or water. Additionally, covers can provide odour control.

Short-term cover applications include soil remediation projects, temporary stock pile covers and erosion protection on slopes in active construction sites. Long-term applications include landfill closure covers or caps. Another application is to extend the life of above-ground storage tank roof’s.

THE NILEX ADVANTAGE

Nilex is committed to unearthing better results. Whether it’s for a civil, resource, or environmental construction project, we apply the latest engineered, technically superior materials and construction techniques to save our customers time, money and materials.

Our products and technologies lessen the environmental impact of any construction project by protecting surface and ground water and by minimizing the need to mine, process, and handle natural aggregate and fill materials.

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Nilex Construction is fully equipped to handle the execution of projects at any size involving geosynthetics, locally or internationally.