

Appendix 12: Secondary Containment Lining Material

Secondary Containment

Conventional containment

FEATURES

- Seamless liner
- Inert and VOC-free materials
- Durable and puncture resistant
- Professional engineer certified designs
- In-ground and zero-ground containments available

ADVANTAGES

- More than 4,200 installations
- 100% capture of all non-volatile fluids
- Customizable to site requirements

BENEFITS

- Eliminates cost of soil remediation associated with leak or spill
- Virtually maintenance free
- Proven useful life of 20+ years
- Low total cost of ownership



FALCON LINER®

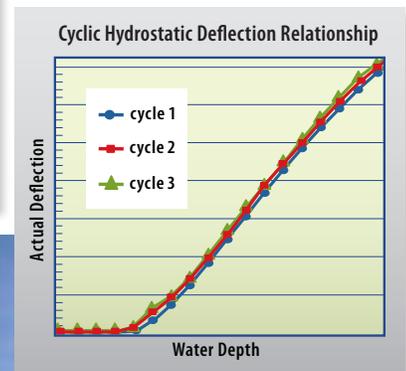
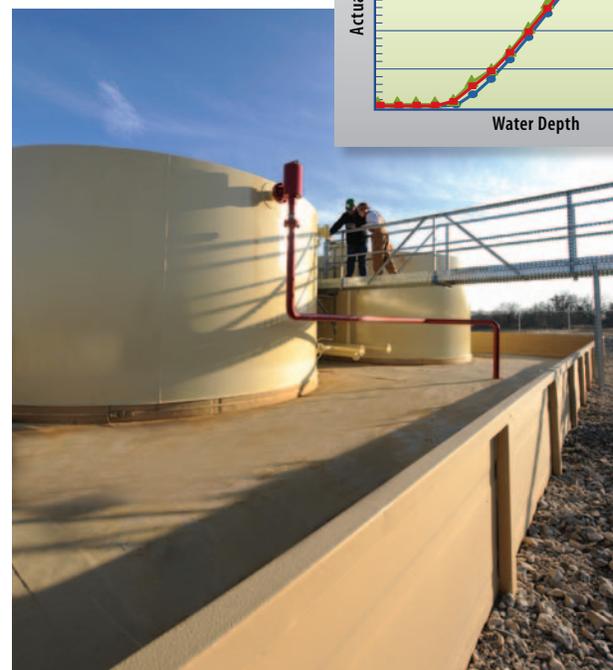
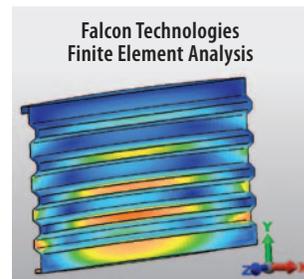
The Falcon conventional secondary containment creates a seamless barrier between corrosive elements commonly found in the oil and gas production process and the environment. The Falcon Liner maintains impermeability and puncture resistance under exposure to harsh UV and weather extremes, which results in long life and minimal maintenance. The sturdy steel wall construction sealed with our modified polymer system ensures your containment will support full hydrostatic loading as designed.

In instances that a production tank has failed, the Falcon secondary containment has captured 100% of the non-volatile fluid.

Engineered to Protect™

Each Falcon secondary containment design has received a Professional Engineer certification after multiple iterations of FEAs and physical deflection testing. The containments are custom built to fit your site and SPCC requirements. All Falcon containments are backed with an 18-month warranty.

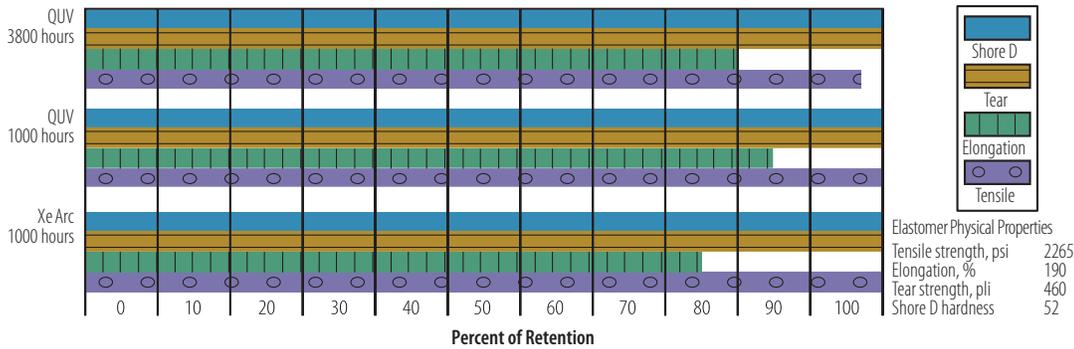
The Falcon conventional secondary containment is *Engineered to Protect* your investment, the environment and your reputation.



Falcon secondary containments have been installed in more than 4,200 locations. Extensive engineering and testing validate every containment design.



Aromatic Modified Polymer Spray
Weatherability Characteristics



The polymer spray used in our patented liner retains its properties even after years of exposure to UV light and extreme weather conditions.

FALCON LINER®

The most durable liner in the industry

Falcon Technologies produces a family of high-performance products using the patented Falcon Liner technology. The Falcon Liner is a spray-on polymer that provides a seamless, impermeable and extremely durable barrier resistant to chemicals commonly found in oil and gas operations. Weather is not an issue either—the Falcon Liner is UV resistant and retains its properties to -20°F. With a proven useful life of 20+ years, the Falcon Liner significantly extends asset life, resulting in dramatically reduced maintenance and replacement costs and a much lower life cycle economic impact.



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