

# Dura Life<sup>®</sup> CONTAINMENT Systems

The Leading Provider of Secondary Containment Systems for the Oil, Gas, Petrochemical & Agricultural Industries.



# WEATHER RESISTANT, DURABLE & COST EFFECTIVE

# All Dura Life<sup>®</sup> Containment Systems Are:

#### BUILT TO LAST

Each Containment system is professionally engineered, using Finite Element Analysis (FEA). This process efficiently identifies and eliminates stress points, producing the most environmentally safe system in the industry.

• COMMITTED TO EXCEED ALL ENVIRONMENTAL REGULATIONS Our professional engineers designed the systems to exceed the Environmental Protection Agency (EPA) Standards and EUB (G55) regulations for oil spill prevention and counter measures.





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# **Locations & Delivery**

Dura Life<sup>®</sup> Containment Systems have been installed all across North America.

With a warehouse in Oklahoma and corporate headquarters located in South Dakota, we are able to ship anywhere fast.



# **The Product To Have**

No other containment product can match our quality and durability, while offering the most common sense alternative to high-maintenance earth dikes and costly concrete.

The first in the industry to engineer and develop the steel concept for secondary containment, we use only the highest quality, chemically treated, galvanized steel. The 55,000 PSI, heavy-duty 10, 11, 12 & 14 gauge corrugated steel construction resists rust and corrosion even in the harshest environments.

For All Your Containment Needs



Sioux Steel Dura Life<sup>®</sup> Containment Systems **1-855-266-8246** 

www.siouxsecondarycontainment.com

# Dynamic Loading

**Secondary Containment Systems** 

Dynamic Loading Containment Systems are designed and manufactured with additional safety factors to withstand higher loads.

- The strongest containment system on the market today without a single reported failure in the entire history of the brand.
- Z-posts are set in concrete with a patented connection, which allows system movement due to frost heave.
- Designed by professional engineers that utilize state-of-the-art Finite Element Analysis tools to scrutinize every component in order to maximize durability and increase strength.





#### **Ground Guard** Zero Ground Disturbance Containment Systems

Ground Guard requires zero ground penetration and is a perfect alternative for areas where underground systems are not an option.

- These containment systems require ZERO ground penetration and/or disturbance eliminating timely site identification that is typically needed when installing systems requiring post holes set in concrete.
- Ground Guard systems take the risk of puncturing existing pipelines away by removing the threat of digging underground.
- Exclusively for above ground installations, Ground Guard is the toughest, all-steel system available.





## **CERTIFIED System Sizes**

**Dynamic Loading and Ground Guard Systems** 

Sheet Wall Height	<b>10</b> Gauge	<b>11</b> Gauge	<b>12</b> Gauge	<b>14</b> Gauge
25″	<b>√</b>		✓	✓
33″	<b>~</b>		✓	✓
45″	<b>~</b>		✓	✓
57″	<b>~</b>		✓	
68″	~	<b>√</b>		

"No other product compares to Dura Life's resilience. This product exceeds EPA compliance and regulations providing a secure and environmentally sound area. The systems are easy to put in — and they look good."

John Kintz Eco Systems Environmental Services Inc.

: .... CERTIFIED systems sizes include 25", 33", 45", 57" and 68" wall heights for both Dynamic Loading and Ground Guard systems. **25% Heavier Gauge Steel Over The Competition.** Each sidewall sheet has flanged tops and heavy bolted seams, providing twice the strength while maintaining sidewall shape and fail safe seals.

-SIOU



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# **Cost-Effective Features & Benefits**

Saving Time and Money

Dura Life<sup>®</sup> Containment Systems continue to be the leading provider of innovative and preventative secondary containment systems worldwide.

- Depending on the size, systems can be installed in as little as one day.
- Dura Life<sup>®</sup> components are manufactured under strict quality control standards. Maximizing the modular design into a quick and easy, bolt together assembly, minimizing installation time.
- Dura Life<sup>®</sup> cost estimating is done with a click of a mouse. Our software integrates site-specific data to deliver technical, material and cost specifications for your next containment system.
- Custom containment systems fit almost anywhere, allowing for tight installations between structures. Our **custom corner systems** can be installed with many different angles, including dual 45 degree corner pieces, to work around obstacles such as pipes, buildings and control equipment.



#### Quality and Pricing.

"No other containment system offers this level of engineering quality with data to back it up. High-tech analysis tools are utilized to scrutinize every component, maximizing durability and increasing strength. Dura Life<sup>®</sup> proves quality isn't more costly."

Randy Prodahl • Premier Northern Alberta Canada Dealer

Larger & Less Fasteners, Resulting In Up To A

# 75% Reduction In Hardware

Along The Vertical Seams



Easy Bolt Together System

Polyliner Detail

Dura Life<sup>®</sup> containment systems utilize larger fasteners during the installation process. Installers have less hassle constructing systems, plus complete installation faster and more efficiently.

# **Different Sizes & Configurations**

**Choosing The Right System For Your Location** 

Containment systems come in a variety of configurations including round, oval, square and rectangular. Custom configurations, such as L-shapes are also available to fit your exact needs.















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#### Let's Compare Steel Systems vs. Dirt Berms

The following are some key benefits of establishing a steel containment systems vs. utilizing dirt berms.

- Dirt berms are usually built after the ground is leveled for tank installation, meaning the dirt crews must come back two different times.
- Dirt berms are usually inspected every three to five years. Metal containment is inspected rarely, if ever.
- If there is a leak, with a dirt berm, dirt and rock has to be dug up and transferred to a clean up or burial facility. In addition to taking the dirty rock out, a new berm must be built. Metal systems are all done by a vacuum truck at one tenth of the cost.

#### **DIRT BERMS**



**Costly Cleanup** 



Inspected Often



**Erosion Occurs** 



**METAL SYSTEMS** 

#### 1/10th Cleanup Costs



#### **Rarely Inspected**



Many Years Of Use

# **Warranty Information**

**Systems & Accessories** 

Dura Life<sup>®</sup> Containment Systems are backed by one of the best warranties in the industry.

<b>Dura Life®</b> New Containment Material	Years of Warranty
12 GA Materials	<b>VELIFETIME</b>
10 GA Materials	
14 GA Materials	5
Ladders	1
<b>Crossover Steps</b>	1
Drum Containers	1

Warranty does not cover any used parts, modification or alteration to products or products that have been not installed in accordance with the instruction manual. For complete warranty details, please call **1-855-266-8246.** 

# **Many Layers Of Protection**

Systems are designed and manufactured to contain an entire load if a catastrophic rupture were to occur.



# **Painted Containment**

**Color Selection Is Virtually Unlimited!** 

We strive to deliver a product that not only meets, but surpasses customer expectations. With color finishing, our containment systems are a step above.

- Painted systems are available in government approved standard environmental colors to blend in with the environment or customized to establish a continuous look with other structures on site for an aesthetic and professional appearance.
- Powder coating is significantly more durable than conventional paints. Extremely resistant to chips, scratches, fading and wearing than other finishes.
- Powder coating is environmentally friendly and there are no solvents or hazardous material used.

Green	Juniper Green	Shale Green	Carlsbad Canyon
Desert Sand	Grey	White	Shadow Grey
Blue	Red	Brown	Black

# For special order colors or to match your logo colors, please call for price and availability.

Actual product colors may vary from printed colors shown above.







# Dura Life<sup>®</sup> Secondary Containment Accessories

**For All Your Containment Needs** 

#### **Tanks Rings**



Tank rings filled with gravel lift the tank above the surrounding grade. This keeps the tank out of standing water and increases the life of the tank bottom.





#### Tank Liners



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Highest flexibility, easy conformance to earth contours and outstanding dimensional stability. Various liners are available to suit the type of product needing to be stored.





#### **Cross-Over Steps**



Skid resistant steps offer safe access to and from containment areas. Six different sizes available.



- Available in 3, 4, 5, 6, 7 & 8 step configurations.
- Clears containment walls from 12" to 57" in height.
- 4, 5, 6, 7, & 8 step platforms available.
- 3.5, 5 & 10 foot extensions allow for clearance inside of containment.
- 5/16" & 1/2" hardware.
- Can hold 1,000 pounds.

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#### Pipe Stands Saves Time And Money

An alternative solution for the pipe-laying procedure. Pipe stands require less manual labor, are easy to use and are very economical.

- 22" tall lightweight, plastic construction allows for less manual labor in the field. Plus, plastic does not deteriorate over time.
- Stands hold 2,000 lbs. and can be stacked in a truck bed versus hauling 4x4 cribbing wood.
- The cylindrical shape of the pipe stand allows for a stronger base than rectangular options.
- Pipe stands can be lifted from truck and placed in appropriate position by one person.



#### **Drum Containers** Easily Accessible

High-density UV protected containers are designed for storing all kinds of petroleum liquids. Six sizes are available with capacities up to 9 ft. or 950 gallons. Minimum quantity order required.

- Stock tanks that resist denting or cracking from the effects of weather or accidents.
- All parts are uniform in thickness with no thin corners or edges.
- All corners and edges are rounded and smooth.
- UV protection provides a longer lifespan.











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